



THE COMPLETE TAPE SOLUTION





ABOUT US

Deon Tapes Industries Pvt. Ltd.

Is a vertically integrated manufacturer of high-performance adhesive tapes serving packaging, electrical, construction, and industrial applications across global markets.

Established in 2016, Deon has evolved into a scalable manufacturing partner for importers, distributors, and OEMs, combining cost efficiency with consistent product performance.

Our product portfolio includes BOPP packaging tapes, PVC electrical insulation tapes, floor marking tapes, double-sided tapes, foam tapes, and specialty bonding solutions, designed to meet diverse industrial requirements across multiple sectors.

With two large-scale manufacturing complexes in Silvassa and Vadodara, spanning over 89,000 sq. meters of built-up infrastructure, Deon operates with strong production depth and efficiency.

Our integrated manufacturing capabilities include:

- In-house PVC film production through calendering lines
- Multiple high-speed coating lines for PVC, BOPP, and specialty tapes
- Dedicated adhesive manufacturing for water-based, solvent-based, and rubber-based systems

This end-to-end vertical integration - from raw material processing to finished tape - enables:

- Consistent quality across batches
- Faster customization and development
- Competitive cost structures for global buyers

Every product is manufactured under controlled processes and aligned with international performance standards such as ASTM, ensuring suitability for export markets across Europe, the Middle East, and other regions.

Deon operates with a flexible and responsive manufacturing approach, allowing us to support both large-volume buyers and specialized application requirements with reliability and speed.

Today, we are trusted by a growing base of global partners who rely on us for consistent supply, dependable performance, and long-term business value.

With a strong foundation in manufacturing and a forward-looking approach, Deon continues to expand its capabilities to meet the evolving needs of the global adhesive tape industry.





Description

DEON® 31700 - PVC ELECTRICAL INSULATION TAPE

High-quality PVC electrical insulation tape with rubber adhesive, engineered for reliable insulation, strong bonding, and consistent performance in general-purpose electrical applications.

Features

- High Dielectric Strength
- Flame Retardant
- Durable PVC Backing
- Flexible Backing for Easy Wrapping
- Resistant to UV, Moisture & Chemicals

Application

- Insulation of Electrical Wires & Cables
- Bundling & Harnessing
- Protection of Conductors

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	PVC Film	-
Thickness (Customizable)	mm	0.110 - 0.120	ASTM D1000
Width (Customizable)	mm	17/18/25	ASTM D1000
Length (Customizable)	m	6/10/15/25 Mtrs	-
Adhesive	-	Rubber Adhesive	-
Adhesion to Steel	N/ 10mm width	2.1 - 2.3	ASTM D1000
Adhesion to Backing	N/ 10mm width	1.9 - 2.2	ASTM D1000
Tensile Strength	N/ 10mm width	160 - 180	ASTM D1000
Elongation at Break	%	170 - 190	ASTM D1000
Breakdown Voltage	kV	5.6 - 6.0	ASTM D1000
Flammability	-	Self Extinguishing	ASTM D1000

Available Colours



Storage & Usage Conditions

The product should be stored at room temperature & keep away from sunlight
Shelf Life 12 months from the date of manufacturing
The user should do the trial application of the product to ensure suitability for the intended purpose.

Quality Standards

UL 510, IS - 7809 Part 3 - Sec 1

Available Formats

Standard cut rolls and log roll formats for slitting and conversion

WIRE HARNESS TAPE

PRODUCT CODE
50W13

PVC FILM WITH RUBBER ADHESIVE



Description

DEON® 50W13 - WIRE HARNESS TAPE

PVC wire harnessing tape with rubber adhesive, designed for secure bundling, insulation, and protection of wire assemblies in automotive and electrical applications.

Features

- Strong Adhesion for Secure Bundling
- Flame Retardant
- Good Dielectric Strength for Electrical Insulation
- General-Purpose Industrial Harnessing

Application

- Wire Harness Bundling in Automotive Systems
- Cable Management in Electrical Assemblies
- Insulation of Low-Voltage Wiring
- General-Purpose Use in Industrial Applications

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	PVC film	-
Thickness (Customizable)	mm	0.104 - 0.112	ASTM D1000
Width (Customizable)	mm	18/19	ASTM D1000
Length (Customizable)	m	22/25	-
Adhesive	-	Rubber Adhesive	-
Adhesion to Steel	N/ 10mm width	1.8 - 1.9	ASTM D1000
Adhesion to Backing	N/ 10mm width	1.6 - 1.8	ASTM D1000
Tensile Strength	N/ 10mm width	160 - 180	ASTM D1000
Elongation at Break	%	170 - 190	ASTM D1000
Breakdown Voltage	kV	5.0 - 5.6	ASTM D1000
Unwind Force	kg/ width	0.500 - 0.550	ASTM D1000
Flammability	-	Self Extinguishing	ASTM D1000

Available Colours



Storage & Usage Conditions

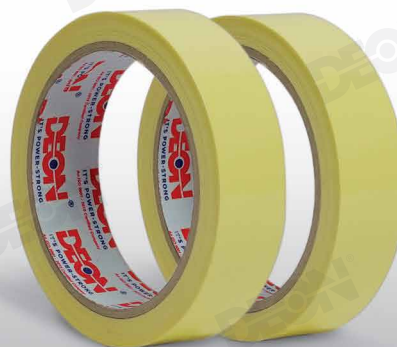
Store at room temperature, away from direct sunlight.
Shelf life is 12 months from the date of manufacture.
Ensure the application surface is clean, dry, and free from oil and dust before use.
A trial application is recommended to confirm suitability for the intended application.

Available Formats

Standard cut rolls and log roll formats for slitting and conversion

CLASS B POLYESTER INSULATION TAPE
POLYESTER FILM / RUBBER ADHESIVE

PRODUCT CODE
DT1111



Description

DEON[®] DT1111 - CLASS B POLYESTER INSULATION TAPE

Polyester film tape with thermosetting rubber adhesive, rated Class B for continuous electrical insulation up to 130°C.

Features

- Class B Thermal Rating (up to 130°C)
- Reliable Adhesion (≈ 2.5 N/cm)
- High Dielectric Strength (≥ 5 kV)
- Thermosetting Rubber Adhesive for Temperature Stability

Application

- Motor Winding & Coil Insulation
- Capacitor Wrapping (Cast Resin & Film/Foil)
- Transformer Layer & Barrier Insulation
- Telecommunication Cable Insulation

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	Polyester Film	-
Thickness (Customizable)	mm	0.058 $\pm$ 0.002	ASTM D1000
Width (Customizable)	mm	25	ASTM D1000
Length (Customizable)	m	50 / 65	-
Adhesive	-	Synthetic Rubber Thermosetting	-
Adhesive Coating	-	Single - sided	-
Adhesion to Steel (min)	N/cm	2.5	ASTM D1000
Tensile Strength (min)	N/cm	40	ASTM D1000
Temperature Operating Range	-	Class B (130°C)	ASTM D1000
Elongation at Break	%	70	ASTM D1000
Dielectric Strength- BDV (min)	V	5000	ASTM D1000

Available Colours



Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and jumbo roll formats for slitting and conversion.



CLASS B POLYESTER FLEECE INSULATION TAPE
POLYESTER FLEECE / RUBBER ADHESIVE

PRODUCT CODE
DT1113



Description

DEON® DT1113 CLASS B POLYESTER FLEECE INSULATION TAPE

Polyester fleece tape with thermosetting rubber adhesive, engineered for electrical insulation in varnish-impregnated coil applications. Rated Class B for continuous operation up to 130°C.

Features

- Fleece Construction for Varnish Impregnation
- High Adhesion (≈ 5.0 N/cm)
- Class B Thermal Rating (up to 130°C)
- High Dielectric Strength (≥ 5 kV)

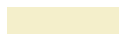
Application

- Motor Coil Winding with Varnish Impregnation
- General Electrical Equipment Insulation

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	Polyester Reinforced Fleece	-
Thickness (Customizable)	mm	0.18 $\pm$ 0.005	ASTM D1000
Width (Customizable)	mm	24	ASTM D1000
Length (Customizable)	m	55	-
Adhesive	-	Thermosetting Rubber	-
Adhesive Coating	-	Single - sided	-
Adhesion to Steel (min)	N/cm	5.0	ASTM D1000
Tensile Strength (min)	N/cm	45	ASTM D1000
Temperature Operating Range	-	Class B 130°C	ASTM D1000
Elongation at Break	%	80	ASTM D1000
Dielectric Strength- BDV (min)	V	5000	ASTM D1000

Available Colours

 Natural (Translucent)

Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and jumbo roll formats for slitting and conversion



CLASS F POLYESTER FLEECE INSULATION TAPE
POLYESTER FLEECE / ACRYLIC ADHESIVE

PRODUCT CODE
DT1123



Description

DEON® DT1123 - CLASS F POLYESTER FLEECE INSULATION TAPE

Polyester fleece tape with thermosetting acrylic adhesive, designed for electrical insulation in varnish-impregnated coil applications. Rated Class F for continuous operation up to 155°C.

Features

- Fleece Construction for Varnish Impregnation
- High Adhesion to Metal Surfaces (≈ 5.0 N/cm)
- Class F Thermal Rating (up to 155°C)
- High Dielectric Strength (≥ 5 kV)

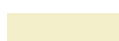
Application

- Motor Coil Winding with Varnish Impregnation
- Transformer Coil Layer Insulation
- Slot Liner & Phase Separation Insulation
- High-Temperature Electrical Equipment Insulation

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	Polyester reinforced fleece	-
Thickness (Customizable)	mm	0.18 $\pm$ 0.005	ASTM D1000
Width (Customizable)	mm	24	ASTM D1000
Length (Customizable)	m	50	-
Adhesive	-	Thermosetting acrylic	-
Adhesive Coating	-	Single - sided	-
Adhesion to Steel (min)	N/cm	5.0	ASTM D1000
Tensile Strength (min)	N/cm	45	ASTM D1000
Temperature Operating Range	-	Class F (150°C)	ASTM D1000
Elongation at Break	%	80	ASTM D1000
Dielectric Strength- BDV (min)	V	5000	ASTM D1000

Available Colours

 Natural (Translucent)

Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and jumbo roll formats for slitting and conversion



CLASS H POLYIMIDE INSULATION TAPE
POLYIMIDE FILM / SILICONE ADHESIVE

PRODUCT CODE

DT2131



Description

DEON® DT2131 - CLASS H POLYIMIDE INSULATION TAPE

Polyimide film tape with thermosetting polysiloxane adhesive, engineered for high-temperature electrical insulation and masking applications. Rated Class H for continuous operation up to 180°C.

Features

- Class H Thermal Rating (up to 180°C)
- High Dielectric Strength (≥ 5 kV)
- Flame Retardant Performance (Internally Tested)
- Silicone Adhesive for Clean, Residue-Free Removal

Application

- Coil Insulation in Traction & High-Voltage Motors
- High-Stress Electrical Insulation Applications
- Wave Soldering Masking on PCBs
- High-Temperature Masking in Electronics & PCB Processing

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	Polyimide Film	-
Thickness (Customizable)	mm	0.055 $\pm$ 0.005	ASTM D1000
Width (Customizable)	mm	25	ASTM D1000
Length (Customizable)	m	33	-
Adhesive	-	Thermosetting Polysiloxane	-
Adhesive Coating	-	Single - sided	-
Adhesion to Steel (min)	N/cm	2.5	ASTM D1000
Tensile Strength (min)	N/cm	45	ASTM D1000
Temperature Operating Range	-	Class H (180°C)	ASTM D1000
Elongation at Break	%	60	ASTM D1000
Dielectric strength- BDV (min)	V	5000	ASTM D1000
Flammability Rating	-	Self Extinguishing	ASTM D1000

Available Colours

 Amber

Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and jumbo roll formats for slitting and conversion



CLASS F GLASS CLOTH INSULATION TAPE
WOVEN GLASS FABRIC / ACRYLIC ADHESIVE

PRODUCT CODE
DT3121L



Description

DEON® DT3121L - CLASS F GLASS CLOTH INSULATION TAPE

Woven glass fabric tape with thermosetting acrylic adhesive, designed for electrical insulation and mechanical protection in high-temperature applications.

Features

- Class F Thermal Rating (-20°C to 155°C)
- Excellent Abrasion Resistance for Mechanical Protection
- High Tensile Strength (≈ 150 N/cm)
- Siliconized PET Release Liner for Controlled Application in Winding Processes

Application

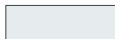
- Transformer & Rectifier Coil Winding
- Terminal Insulation in Electrical Motors
- High-Temperature Wire Harnessing

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	Woven Glass Fabric	-
Thickness (Customizable)	μm	180 ± 5	ASTM D1000
Width (Customizable)	mm	-25	ASTM D1000
Length (Customizable)	m	20/30	-
Adhesive	-	Thermosetting Acrylic	-
Adhesive Coating	-	Single - sided	-
Adhesion to Steel (min)	N/cm	2.5	ASTM D1000
Tensile Strength (min)	N/cm	150	ASTM D1000
Temperature Operating Range	-	-20°C to +155°C	ASTM D1000
Elongation at Break	%	9	ASTM D1000
Breakdown Voltage (min)	V	2000	ASTM D1000
Release Liner	μm	30 ± 2	ASTM D1000

* One side siliconized polyester film

Available Colours

 Off-white

Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and jumbo roll formats for slitting and conversion



POLYGLASS WATERPROOFING TAPE
GLASS FABRIC / ACRYLIC ADHESIVE

PRODUCT CODE

DT3124L



Description

DEON® DT3124L – POLYGLASS WATERPROOFING TAPE

LDPE-coated glass fabric tape with thermosetting acrylic adhesive, built for demanding outdoor environments with resistance to weather, moisture, oil, and alkali exposure.

Features

- High Tensile Strength (≈ 120 N/cm)
- Excellent Weather Resistance (200 hrs Xenon Arc Exposure)
- Waterproof Barrier (≤ 2 Drops After 2 Hours)
- Strong Adhesion to Metal Surfaces (≈ 12 N/cm)

Application

- Water Ingress Protection for Locomotive Rooftops
- Seam Sealing & Waterproofing in Buses & Passenger Vehicles
- Weatherproof Sealing in Outdoor Industrial Equipment
- Protective Sealing in High-Exposure Environments

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	Polycoated Glass Fabric	-
Thickness (Customizable)	μm	300 ± 30	ASTM D1000
Width (Customizable)	mm	50	-
Length (Customizable)	m	20	ASTM D1000
Adhesive	-	Thermosetting Acrylic	-
Adhesive Coating	-	Single - sided	-
Adhesion to Steel (min)	N/cm	12	ASTM D1000
Tensile Strength (min)	N/cm	120	ASTM D1000
Elongation at Break	%	5	ASTM D1000
Weather Resistance	No cracking should be observed on surface when exposed for 200 hrs in standard xenon arc weathrometer		
Water Permeability	Not more than 2 drops after 2 hrs when used as water barrier.		
Oil Resistance	No cracking or blistering should be observed on surface when exposed to oil for 6 hrs		
Alkali Resistance	No cracking or blistering should be observed on surface when exposed to 0.1 N NaOH for 6 hrs		

Available Colours

 Black

Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and jumbo roll formats for slitting and conversion



FLOOR MARKING TAPE

PVC COATED WITH RUBBER ADHESIVE

PRODUCT CODE
41860



Description

DEON® 41860 - FLOOR MARKING TAPE

PVC floor marking tape with high-performance rubber adhesive, designed for consistent marking and zoning across industrial and commercial floor applications.

Features

- High Initial Tack for Immediate Bonding
- Clean Removal without Residue
- High Visibility Colours for Safety Marking
- Durable PVC Backing for Industrial Use

Application

- Area Demarcation
- Aisle & Floor Marking
- Safety & Hazard Zone Identification
- Lane Marking for Traffic Management

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	PVC Film	-
Thickness (Customizable)	mm	0.130 - 0.140	ASTM D1000
Width (Customizable)	mm	24/48/72 ± 1	ASTM D1000
Length (Customizable)	m	15/20/25/28/30/33	-
Adhesive	-	Rubber Adhesive	-
Adhesion to Steel	kg/inch	0.400 - 0.450	ASTM D1000
Tensile Strength	kg/inch	5.0 - 6.0	ASTM D1000
Elongation at Break	%	170 - 190	ASTM D1000

Available Colours



Storage & Usage Conditions

Store at room temperature, away from direct sunlight.
Ensure the application surface is clean, dry, and free from oil and dust.
A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and log roll formats for slitting and conversion



HIGH-TEMPERATURE GLASS CLOTH TAPE

WOVEN GLASS FABRIC / SILICONE ADHESIVE

PRODUCT CODE

DT3131



Description

DEON® DT3131 – HIGH-TEMPERATURE GLASS CLOTH TAPE

Woven glass fabric tape with thermosetting polysiloxane adhesive, designed for high-temperature insulation and mechanical protection in demanding industrial and electrical applications.

Features

- Wide Temperature Range (-40°C to 300°C)
- Excellent Abrasion Resistance for Mechanical Protection
- Flame Resistant
- High Tensile Strength (≈ 150 N/cm)

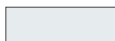
Application

- Heat Tracing Cable Mounting & Fixation
- Wire Harnessing in High-Temperature Environments
- High-Temperature Duct Insulation
- Electrical Component Fixing & Bundling

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	Woven Glass Fabric	-
Thickness (Customizable)	μm	180 $\pm$ 5	ASTM D1000
Width (Customizable)	mm	25	ASTM D1000
Length (Customizable)	m	20/30	-
Adhesive	-	Thermosetting Polysiloxane	-
Adhesive Coating	-	Single - sided	-
Adhesion to Steel (min)	N/cm	2.5	ASTM D1000
Tensile Strength (min)	N/cm	150	ASTM D1000
Temperature Operating Range	-	-40°C to +300°C	ASTM D1000
Elongation at Break	%	5	ASTM D1000
Breakdown Voltage (min)	V	2000	ASTM D1000
Flammability Rating	-	Self Extinguishing	ASTM D1000

Available Colours

 Off-white

Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and jumbo roll formats for slitting and conversion



ALUMINIUM FOIL TAPE
ACRYLIC SERIES
SOFT ALUMINIUM FOIL / ACRYLIC ADHESIVE

PRODUCT CODE
DT4021 / DT4021L
DT4121 / DT4121L



Description

DEON® DT4021 / DT4021L / DT4121 / DT4121L ALUMINIUM FOIL TAPE - ACRYLIC SERIES

Soft aluminium foil tapes with modified and thermosetting acrylic adhesive, available in multiple thicknesses and liner options, designed for HVAC sealing, insulation, and general-purpose industrial applications.

Features

- High Initial Tack for Immediate Bonding
- Good Adhesion on Metal Surfaces (≈ 5 N/cm)
- Thermosetting Variant for Elevated Temperature (up to 150°C)
- Available with or without Release Liner

Application

- HVAC Duct Seaming & Insulation Seam Sealing
- Glass Wool & Rock Wool Vapour Barrier Sealing
- Refrigerator & Freezer Coil Mounting
- Insulation Puncture Repair & Mending

Technical Properties

Product Characteristics	UOM	Typical Values		Test Method
		DT4021 / DT4021L	DT4121 / DT4121L	
Backing Material	-	Soft Aluminium Foil	Soft Aluminium Foil	-
Thickness (Customizable)	μm	50 ± 5	80 ± 5	ASTM D1000
Width (Customizable)	mm	48	48	ASTM D1000
Length (Customizable)	m	20/50	50	-
Adhesive	-	Modified Acrylic	Thermosetting Acrylic	-
Adhesive Coating	-	Single - sided	Single - sided	-
Adhesion to Steel (min)	N/cm	5.0	5.0	ASTM D1000
Tensile Strength (min)	N/cm	10	50	ASTM D1000
Elongation at Break	%	6	6	ASTM D1000
Temperature Operating Range	-	Ambient	Up to 150	ASTM D1000
Release Liner	-	Optional	Optional	-

Available Colours



Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and jumbo roll formats for slitting and conversion



ALUMINIUM FOIL TAPE
HOT MELT SERIES
SOFT ALUMINIUM FOIL / HOT MELT ADHESIVE

PRODUCT CODE
DT4041 / DT4041L
DT4141 / DT4141L



Description

DEON® DT4041 / DT4041L / DT4141 / DT4141L ALUMINIUM FOIL TAPE - HOT MELT SERIES

Soft aluminium foil tape with hot melt adhesive, available in multiple thicknesses and liner options, designed for HVAC sealing and general-purpose applications requiring high initial tack and fast bonding.

Features

- High Initial Tack for Immediate Bonding
- Good Adhesion on Metal Surfaces ($\approx 8-10$ N/cm)
- Conformable Aluminium Foil for Sealing Irregular Surfaces
- Available with or without Release Liner

Application

- HVAC Duct Seaming & Insulation Seam Sealing
- Glass Wool & Rock Wool Vapour Barrier Sealing
- Refrigerator & Freezer Coil Mounting
- Insulation Puncture Repair & Mending

Technical Properties

Product Characteristics		UOM	Typical Values				Test Method
			DT4041 / DT4041L		DT4141 / DT4141L		
Backing Material		-	Soft Aluminium Foil		Soft Aluminium Foil		-
Thickness (Customizable)		µm	50	± 5	80	± 5	ASTM D1000
Width	(Customizable)	mm	48		48		ASTM D1000
Length	(Customizable)	m	20/50		20/50		-
Adhesive		-	Synthetic Hot Melt		Synthetic Hot Melt		-
Adhesive Coating		-	Single - sided		Single - sided		-
Adhesion to Steel (min)		N/cm	10		10 - 20		ASTM D1000
Tensile Strength (min)		N/cm	10		20 - 50		ASTM D1000
Elongation at Break		%	6		6		ASTM D1000
Temperature Operating Range		-	Ambient		Ambient		ASTM D1000
Release Liner		-	None / Single side paper		None / Single side paper		-

Available Colours



Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and jumbo roll formats for slitting and conversion





Description

DEON® M5001 - MASKING TAPE

Crepe paper masking tape with rubber adhesive, designed for clean masking and surface protection across painting and general-purpose applications.

Features

- Good Adhesion for Secure Masking & Bonding
- Easy Tear by Hand
- Clean Removal without Residue
- Compatible with Paint & Coatings

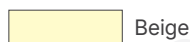
Application

- Masking for Painting Applications
- Masking for Edge Protection in Furniture Work
- Surface Protection during Processing
- General-Purpose Use in Industrial Applications

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	Crepe Paper	-
Thickness	mm	0.125 - 0.135	ASTM D1000
Width (Customizable)	mm	24/48/72 ± 1	ASTM D1000
Length (Customizable)	m	15/20/25/30/40	-
Adhesive	-	Rubber Adhesive	-
Adhesion to Steel	kg / Inch	0.500 - 0.600	ASTM D1000
Tensile Strength	kg / Inch	6.0 - 7.0	ASTM D1000
Elongation at Break	%	9.0 - 15.0	ASTM D1000
Initial Tack	mm	40 - 70	ASTM D1000
Holding Force	24 hrs @ 1kg	Passes	ASTM D1000

Available Colours



Storage & Usage Conditions

Store at room temperature, away from direct sunlight.
Shelf life is 12 months from the date of manufacture.
Ensure the application surface is clean, dry, and free from oil and dust before use.
A trial application is recommended to confirm suitability for the intended application.

Available Formats

Standard cut rolls



PVC PIPE WRAPPING TAPE

PVC FILM / RUBBER ADHESIVE

PRODUCT CODE
PW6001



Description

DEON® PW6001 – PVC PIPE WRAPPING TAPE

PVC pipe wrapping tape with rubber adhesive, designed for corrosion protection, moisture sealing, and insulation applications on pipes and ducts.

Features

- Good Peel Strength for Secure Wrapping
- Flexible PVC Backing for Conformable Application
- Moisture & Corrosion Resistance
- Suitable for Outdoor & Industrial Use

Application

- Pipeline Protection & Wrapping
- Moisture Sealing & Insulation
- Air Conditioning Duct Wrapping

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	PVC Film	-
Thickness (Customizable)	µm	0.130 ± 0.01	ASTM D1000
Width (Customizable)	mm	48	ASTM D1000
Length (Customizable)	m	65 / 100	-
Adhesive	-	Rubber Adhesive	-
Adhesive Coating	-	Single - sided	-
Adhesion to Steel (min)	N/cm	≥ 0.8	ASTM D1000
Tensile Strength (min)	N/cm	≥ 8	ASTM D1000
Temperature Operating Range	-	up to 55°C	ASTM D1000
Initial Tack - Rolling Ball (max)	mm	≥ 100	ASTM D1000

* Max 70°C up to 30°C

Available Colours

 Black

Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and log roll formats for slitting and conversion



DOUBLE-SIDED POLYESTER BONDING TAPE

POLYESTER FILM / HOT MELT ADHESIVE

PRODUCT CODE
DT1142



Description

DEON® DT1142 - DOUBLE-SIDED POLYESTER BONDING TAPE

Polyester film tape with hot melt adhesive, designed for high-performance bonding across a wide range of industrial substrates, including low surface energy materials.

Features

- Compatible with Low Surface Energy Substrates (PP, PE & Similar)
- Double-Coated Construction for Dual-Surface Bonding
- High Adhesion Strength (≈ 12 N/cm on Steel)
- High Initial Tack for Immediate Bond Formation

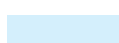
Application

- Label Fixing & Component Mounting (Appliances)
- Holding & Sealing in Packaging & Container Assembly
- Film & Fabric Splicing in Converting Operations
- Bonding on Plastics & Low Surface Energy Substrates

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	Polyester Film	-
Thickness (Customizable)	μm	90 $\pm$ 5	ASTM D1000
Width (Customizable)	mm	25	ASTM D1000
Length (Customizable)	m	50	-
Adhesive	-	Synthetic hot melt	-
Adhesive Coating	-	Double -sided	-
Adhesion to Steel (min)	N/cm	12	ASTM D1000
Tensile Strength (min)	N/cm	45	ASTM D1000
Release Liner	-	Double side release paper	ASTM D1000
Elongation at Break	%	70	ASTM D1000
Release Liner Thickness	μm	60 $\pm$ 5	ASTM D1000

Available Colours

 Transparent

Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and jumbo roll formats for slitting and conversion



POLYESTER HOLDING & SPLICING TAPE
POLYESTER FILM / ACRYLIC ADHESIVE

PRODUCT CODE
DT1221H



Description

DEON® DT1221H - POLYESTER HOLDING & SPLICING TAPE

Polyester film tape with thermosetting acrylic adhesive, designed for reliable performance in holding and splicing applications across industrial processes.

Features

- High Cohesive Strength for Clean Removal
- High Tensile Strength (≈ 45 N/cm)
- Multi-Surface Adhesion (Plastics, Metals & Composites)
- Translucent Blue Film for Visual Identification

Application

- Component Holding in Home Appliances During Transit
- Splicing in Synthetic Leather & Fabric Manufacturing
- Glass & Panel Fixation During Assembly & Dispatch
- Temporary Process Holding in Electronics Assembly

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	Polyester Film	-
Thickness (Customizable)	mm	0.055 $\pm$ 0.005	ASTM D1000
Width (Customizable)	mm	25	ASTM D1000
Length (Customizable)	m	50 / 65	-
Adhesive	-	Synthetic Thermosetting Acrylic	-
Adhesive Coating	-	Single - sided	-
Adhesion to Steel (min)	N/cm	2.0	ASTM D1000
Tensile Strength (min)	N/cm	45	ASTM D1000
Elongation at Break	%	80	ASTM D1000

Available Colours

 Blue (Translucent)

Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and jumbo roll formats for slitting and conversion



HIGH-TEMPERATURE POLYESTER MASKING TAPE
POLYESTER FILM / SILICONE ADHESIVE

PRODUCT CODE
DT1231



Description

DEON® DT1231 - HIGH-TEMPERATURE POLYESTER MASKING TAPE

Polyester film tape with thermosetting polysiloxane adhesive, designed for high-temperature masking applications. Suitable for continuous service from -40°C to 200°C with short-term resistance up to 250°C.

Features

- Silicone Adhesive for Clean, Residue-Free Removal
- Stable Adhesion to Metal Surfaces (≈ 2.0 N/cm)
- Wide Service Temperature Range

Application

- Wave Soldering Masking on PCBs
- Masking for Surface Protection During Heat Treatment & Curing
- High-Temperature Masking in Powder Coating
- Masking During Thermal Spray & Paint Baking Processes

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	Polyester Film	-
Thickness (Customizable)	mm	0.055 / 0.075 $\pm$ 0.005	ASTM D1000
Width (Customizable)	mm	25	ASTM D1000
Length (Customizable)	m	50	-
Adhesive	-	Thermosetting Polysiloxane	-
Adhesive Coating	-	Single - sided	-
Adhesion to Steel (min)	N/cm	2.0	ASTM D1000
Tensile Strength (min)	N/cm	40 / 70	ASTM D1000
Temperature Operating Range	-	-40°C to 200°C	ASTM D1000
Elongation at Break	%	80	ASTM D1000
Service Temperature	°C	-40 to 200	ASTM D1000

* Short-term peak: 250°C
for up to 30 minutes

Available Colours

 Green (Translucent)

Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and jumbo roll formats for slitting and conversion



DOUBLE-SIDED PE FOAM BONDING TAPE

PE FOAM / HOT MELT ADHESIVE

PRODUCT CODE
DT5142



Description

DEON® DT5142 - DOUBLE-SIDED PE FOAM BONDING TAPE

Double-sided PE foam tape with hot melt adhesive, designed for high-strength bonding and mounting applications requiring conformability and adhesion across a wide range of surfaces, including low surface energy materials.

Features

- High Adhesion to Steel (≈ 15 N/cm)
- Double-Coated for Reliable Two-Surface Bonding
- High Elongation ($\approx 150\%$) for Conformable Bonding
- Good Performance on LSE Surfaces

Application

- Metal-to-Metal Structural Bonding & Assembly
- Photovoltaic Cell & Panel Bonding
- Auto & Electronic Component Mounting & Fixation
- Label & Nameplate Fixing in Appliances

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	PE Foam	-
Thickness (Customizable)	mm	1.2 $\pm$ 0.005	ASTM D1000
Width (Customizable)	mm	25	ASTM D1000
Length (Customizable)	m	10	-
Adhesive	-	Synthetic Hot Melt	-
Adhesive Coating	-	Both - sided	-
Adhesion to Steel (min)	N/cm	15.0	ASTM D1000
Tensile Strength (min)	N/cm	8.0	ASTM D1000
Elongation at Break	%	150	ASTM D1000
Release Liner Thickness	μ m	60	ASTM D1000
Release Liner	-	PE Film Liner	-

Available Colours

 Black

Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and jumbo roll formats for slitting and conversion



ADHESIVE TRANSFER TAPE

CARRIERLESS / HOT MELT ADHESIVE

PRODUCT CODE
DT6041



Description

DEON® DT6041 - ADHESIVE TRANSFER TAPE

Carrierless adhesive transfer tape comprising high-performance synthetic hot melt adhesive coated directly onto release paper, designed for ultra-thin bonding and high conformability across a wide range of industrial substrates.

Features

- Good Adhesion to Steel (≥ 12 N/cm)
- Carrierless Adhesive for Ultra-Thin Bond Lines (~ 50 μ m)
- Excellent Conformability on Irregular Surfaces
- Effective Bonding on LSE Surfaces

Application

- Metal-to-Metal Bonding & Assembly Support
- Label & Nameplate Fixing in Appliances
- Foam Lamination for Gasket Manufacturing
- Low-Profile Bonding of Thin Substrates

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	-	-
Thickness (Customizable)	μ m	50 $\pm$ 5	ASTM D1000
Width (Customizable)	mm	25	ASTM D1000
Length (Customizable)	m	50	-
Adhesive	-	Synthetic Hot Melt	-
Adhesive Coating	-	Single - sided	-
Adhesion to Steel (min)	N/cm	12.0	ASTM D1000
Tensile Strength (min)	N/cm	-	-
Elongation at Break	%	-	-
Release Liner Thickness	μ m	60 $\pm$ 5	ASTM D1000
Release Liner	-	Double sided release paper	-

Available Colours

☐ White

Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and jumbo roll formats for slitting and conversion



DOUBLE-SIDED TISSUE BONDING TAPE

TISSUE / ACRYLIC & HOT MELT ADHESIVE

PRODUCT CODE
DT6122 /
DT6142



Description

DEON® DT6122 / DT6142 - DOUBLE-SIDED TISSUE BONDING TAPE

Ultra-thin double-sided tissue tapes, each double-coated with a distinct adhesive system - cross-linked solvent acrylic (DT6122) or synthetic hot melt (DT6142) — offering application-specific selection for precision, low-profile bonding across industrial substrates.

Features

- Ultra-Thin Construction ($\approx 70 \mu\text{m}$ Total Thickness)
- High Initial Tack for Fast Bond Formation
- Good Adhesion on Metal & LSE Surfaces
- Low Elongation ($\approx 5\%$) for Dimensional Stability

Application

- Metal-to-Metal Bonding & Assembly Support
- Label & Nameplate Fixing in Appliances
- Foam Lamination for Gasket Manufacturing
- Bonding in Sanitary & Industrial Components

Technical Properties

Product Characteristics	UOM	Typical Values		Test Method
		DT6122	DT6142	
Backing Material	-	Tissue Paper	Tissue Paper	-
Thickness (Customizable)	μm	70 ± 5	70 ± 5	ASTM D1000
Width (Customizable)	mm	25	25	ASTM D1000
Length (Customizable)	m	50	50	-
Adhesive	-	Cross-linked Solvent Acrylic	Synthetic Hot Melt	-
Adhesive Coating	-	Double - sided	Double - sided	-
Adhesion to Steel (min)	N/cm	8.0	10.0	ASTM D1000
Tensile Strength (min)	N/cm	2.0	2.0	ASTM D1000
Elongation at Break	%	5	5	ASTM D1000
Release Liner Thickness	μm	60	60	ASTM D1000
Release Liner	-	Double side release paper	Double side release paper	-

Available Colours

☐ White

Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and jumbo roll formats for slitting and conversion



HDPE FABRIC TAPE

WOVEN HDPE FABRIC / HOT MELT ADHESIVE

PRODUCT CODE
DT3741L



Description

DEON® DT3741L - HDPE FABRIC TAPE

Laminated woven HDPE fabric tape with synthetic hot melt adhesive, offering durable adhesion across standard and low surface energy substrates.

Features

- High Adhesion to LSE Surfaces (≈ 10 N/cm)
- Excellent Abrasion Resistance for Rough Handling
- High Tensile Strength (≈ 80 N/cm)
- Woven HDPE for Durability & Moisture Resistance

Application

- Steel Coil & Metal Sheet Packing
- Container Liner Bonding & Fixation
- Greenhouse Film Fixation & Securing
- Heavy-Duty Industrial Packaging & Bundling

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	Woven HDPE Fabric	-
Thickness (Customizable)	μm	140 ± 5	ASTM D1000
Width (Customizable)	mm	48	ASTM D1000
Length (Customizable)	m	50/100	-
Adhesive	-	Synthetic Hot Melt	-
Adhesive Coating	-	Single - sided	-
Adhesion to Steel (min)	N/cm	10	ASTM D1000
Tensile Strength (min)	N/cm	80	ASTM D1000
Elongation at Break	%	20	ASTM D1000
Release Liner Thickness	μm	50 ± 5	ASTM D1000
Release Liner	-	Single side silicone coated paper	-

Available Colours



Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and jumbo roll formats for slitting and conversion



MONOFILAMENT REINFORCED PACKAGING TAPE
PET-GLASS FIBRE LAMINATE / HOT MELT ADHESIVE

PRODUCT CODE
DT7143



Description

DEON® DT7143 - MONOFILAMENT REINFORCED PACKAGING TAPE

Monofilament reinforced tape with polyester film and longitudinal glass fibre filaments, coated with hot melt adhesive, designed for high-strength bundling, strapping, and heavy-duty packaging applications where tear resistance and dimensional stability are critical.

Features

- High Tensile Strength (≥ 120 N/cm)
- Good Adhesion to Metal, Carton & Plastic Surfaces
- Low Elongation ($\leq 5\%$) for Stable Load Holding
- Longitudinal Filament Reinforcement for Tear Resistance

Application

- Steel Coil & Metal Bundle Wrapping
- Appliance & Industrial Equipment Securing for Transit
- Heavy-Duty Export Carton Reinforcement
- Container Cover Sealing & Load Unitising

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	PET / Glass Fibre Laminate	-
Thickness (Customizable)	μm	120 $\pm$ 0.005	ASTM D1000
Width (Customizable)	mm	48	ASTM D1000
Length (Customizable)	m	50	-
Adhesive	-	Synthetic Hot Melt	-
Adhesive Coating	-	Single - sided	-
Adhesion to Steel (min)	N/cm	8.0	ASTM D1000
Tensile Strength (min)	N/cm	120	ASTM D1000
Elongation at Break	%	5	ASTM D1000

Available Colours

 Yellowish

Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

Standard cut rolls and jumbo roll formats for slitting and conversion



CROSS FILAMENT REINFORCED PACKAGING TAPE
PET-GLASS FIBRE LAMINATE / HOT MELT ADHESIVE

PRODUCT CODE
DT7243



Description

DEON® DT7243 - CROSS FILAMENT REINFORCED PACKAGING TAPE

Cross-filament reinforced tape with polyester film and glass fibre filaments in both directions, coated with hot melt adhesive, engineered for heavy-duty bundling and packaging where bidirectional tear resistance and dimensional stability under load are required.

Features

- High Tensile Strength (≥ 120 N/cm)
- Good Adhesion to Metal, Carton & Plastic Surfaces
- Low Elongation ($\leq 5\%$) for Stable Load Holding
- Cross Filament Reinforcement for Multi-Directional Strength

Application

- Steel Coil & Metal Bundle Wrapping
- Appliance & Equipment Securing for Transit
- Heavy-Duty Export Carton Reinforcement
- Container Cover Sealing & Load Unitising

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	PET / Cross-woven Glass Fibre Laminate	-
Thickness (Customizable)	μm	130 ± 0.005	ASTM -D1000
Width (Customizable)	mm	-	ASTM -D1000
Length (Customizable)	m	50	-
Adhesive	-	Synthetic Hot Melt	-
Adhesive Coating	-	Single - sided	-
Adhesion to Steel (min)	N/cm	8.0	ASTM -D1000
Tensile Strength (min)	N/cm	120	ASTM -D1000
Elongation at Break	%	5	ASTM -D1000

Available Colours

 Yellowish

Storage & Usage Conditions

Store at room temperature, away from direct sunlight, heat, and moisture.
Shelf life is six months from the date of shipment when stored under standard conditions (21°C, 50% RH).
Ensure the application surface is clean, dry, and free from grease and oil. A trial application is recommended to confirm suitability for the intended use.

Available Formats

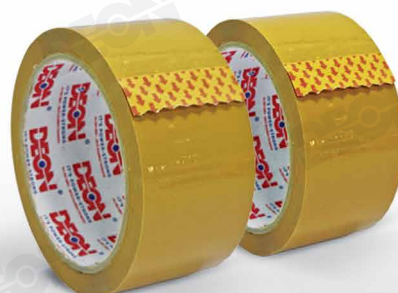
Standard cut rolls and jumbo roll formats for slitting and conversion



BOPP PACKAGING TAPE

BOPP FILM / WATER-BASED ACRYLIC ADHESIVE

PRODUCT CODE
DT9151



Description

DEON® DT9151 - BOPP PACKAGING TAPE

The DT9151 series are single-sided BOPP packaging tapes coated with water-based acrylic adhesive, enabling precise specification matching for light, standard, and heavy-duty carton sealing and packaging line requirements.

Features

- Solvent-free, water-based acrylic adhesive system — compliant with industrial hygiene standards and suitable for food-adjacent secondary packaging environments.
- Available in a wide range of standard thickness grades with full customisation of thickness, width, and roll length - enabling precise specification matching for any packaging line or buyer requirement.
- Strong peel adhesion combined with sustained shear resistance ensures long-term carton seal integrity from point of packing through final delivery.
- Consistent bond performance on corrugated fibreboard, kraft, recycled board, and plastic substrates under standard machine and hand-application pressures.

Application

- Carton sealing and box closure on automated and manual packaging lines
- Flap-closure sealing and reinforcement in secondary and transit packaging
- Securing corrugated shipping boxes for e-commerce, industrial distribution, and export logistics
- Custom-printed branded packaging tape - customer logo printing available on request

Technical Properties

Product Characteristics	UOM	Typical Values	Test Method
Backing Material	-	BOPP Film	-
Thickness (Customizable)	µm	38 - 55	ASTM D1000
Width (Customizable)	mm	-	ASTM D1000
Length (Customizable)	m	66	-
Adhesive	-	Water-based Acrylic	-
Adhesive Coating	-	Single - sided	-
Adhesion to Steel (min)	N/25mm	4.1 - 5.5	ASTM D1000
Tensile Strength, MD (min)	N/25mm	70 - 80	ASTM D1000
Elongation at Break MD (min)	%	100	ASTM D1000
Initial Tack - Rolling Ball (max)	cm	8	ASTM D1000
Shear Strength on Steel (min)	hrs	>24	ASTM D1000

Available Colours

	Brown		Red		Blue		Yellow		Green
	White		Black		Yellow (Translucent)		Orange (Translucent)		

Storage & Usage Conditions

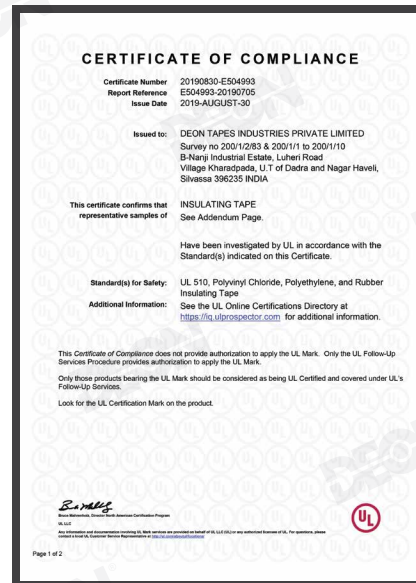
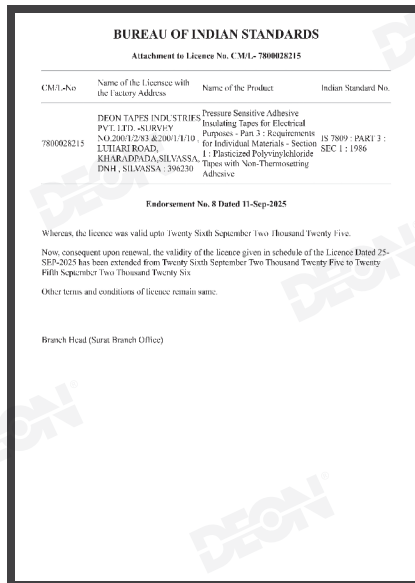
Store at 21°C / 50% RH, away from direct sunlight and moisture sources.
Ensure carton surfaces are clean and dry; avoid application below 10°C for optimal initial tack.

Available Formats

- Standard roll length: 66 m (custom lengths available).
- Core: 76 mm ID, paper.
- Standard slit widths: 12 / 18 / 24 / 36 / 48 / 60 / 72 / 96 mm.
- Custom widths, lengths, and thickness grades available on request.



CERTIFICATES





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