







ABOUT US



Deon Tapes Industries Private Limited is a professionally managed organization engaged in the manufacturing of PVC Electrical Insulation, Floor Marking and Wire Harness Tape with the help of **toluene-based latest Taiwanese technology**

Established in the year 2016 with the vision of producing the first and the finest tapes in the country, Deon is now the leading manufacturer of PVC Electrical Insulation Tapes in India and the only producer of Floor Marking and Wire Harness Tapes in the country.

With the mission to provide unparalleled products to our customers, Deon is a quality conscious company ensuring the production and deliverance of one-of-its-kind products made according to customized requirements.

The production of these tapes is done in state-of-the-art factory housing the best labs for manufacturing adhesive tapes in the entire country.

The products of Deon Tapes Industries meet both the Indian (ISI) and International (ASTM) quality standards. Every product passes through the scrutiny of strict quality check that stands at par with top international standards.

With unsurpassed quality of products and excellent customer service, Deon visions to continue uninterrupted production of the finest tapes in the country.



PRODUCT CODE

31600



ELECTRICAL INSULATION TAPES



Our Deon 31600 is a supreme quality electric PVC insulation & economic pressure-sensitive vinyl tape with one-side coating of adhesive. They are available in myriad colours and are of the finest quality. These insulation tapes are made from fine quality raw material to ensure total quality control and safety required. The special adhesive made from rubber provides high UV and temperature resistance. It is therefore highly robust and can be used outdoor. Furthermore, Deon 31600 is also resistant to acids and solvents.

FEATURES

- Lasting stretchability
- Good moisture & chemical resistance
- High electrical stability
- Excellent elasticity
- Long lasting life
- UV resistance
- Resistance to voltage
- Fire retardant
- Strong grip
- All weather proof

APPLICATIONS

Used for most electrical insulation activities. Wrapping, joining or binding wires of automotive industry. It is used both indoors & outdoors of homes and factories for electrical insulation. Splicing, bundling, marking, reinforcing, sealing and protection are also some of the important uses of these tapes.

Test	UOM	Typical Values	Test Method
Width (Log Roll)/Tapes	mm	1260 ± 10/ 18 ± 1	ASTM D 1000
Thickness	mm	0.120 ± 0.020	ASTM D 1000
Length	m	7/9/10/18/25	
Adhesion to Steel	Kg /18 mm width	≥ 0.340	ASTM D 1000
Adhesion to Backing	Kg /18 mm width	≥ 0.300	ASTM D 1000
Tensile Strength	Kg /25 mm width	≥ 4.00	ASTM D 1000
Elongation	%	180	ASTM D 1000
Breakdown Voltage	KV	≥ 5.0	ASTM D 1000
Flammability		FR	ASTM D 1000
Insulation Resistance	MΩ	≥ 1X10 ¹¹	ASTM D 1000
Stability to Accelerated Aging	Kg /18 mm width	≥ 0.320	ASTM D 1000
Shelf Life	Please note that , shelf life is one year at 27±2°c and at relative humidity 50% to 60% from date of manufacturing. Kindly store the material in dry place away from sunlight		




PRODUCT CODE

31601



ELECTRICAL INSULATION TAPES



DEON® 31601 is an Electrical Insulation Tape with rubber based Adhesive. DEON® 31601 is a  Listed; UL 510 Standard “Insulating Tape” (product category OANZ), File E504993.

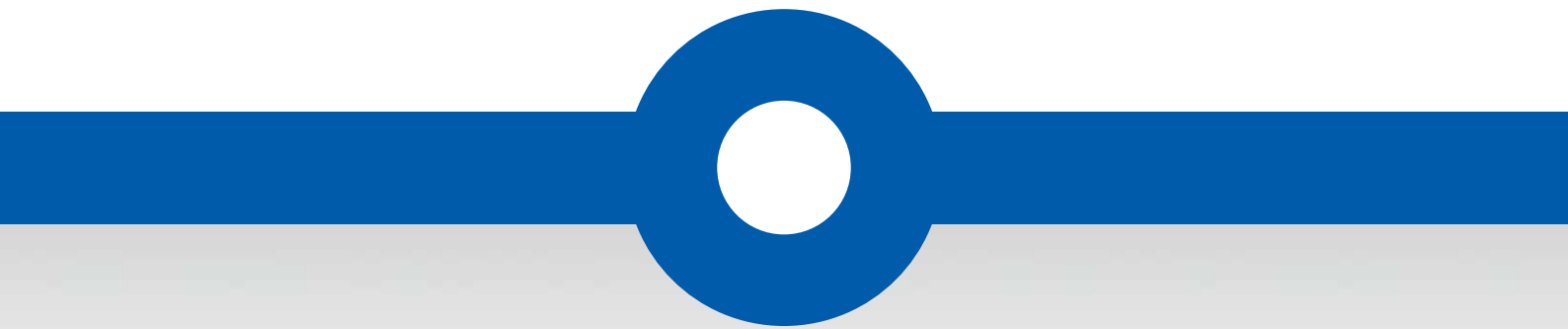
FEATURES

- Lasting stretchability
- Good moisture & chemical resistance
- High electrical stability
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- Long lasting life
- UV resistance
- Resistance to voltage
- Fire retardant
- Strong grip
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APPLICATIONS

Used for most electrical insulation activities. Wrapping, joining or binding wires of automotive industry. It is used both indoors & outdoors of homes and factories for electrical insulation. Splicing, bundling, marking, reinforcing, sealing and protection are also some of the important uses of these tapes.

Test	UOM	Typical Values	Test Method
Width	mm	19 ± 1	ASTM D 1000
Total Thickness	mm	0.16 ± 0.010	ASTM D 1000
Length	m	10/15/20	
Adhesion to Steel	Kg/ 25 mm width	≥ 0.450	ASTM D 1000
Adhesion to Backing	Kg/ 25 mm width	≥ 0.450	ASTM D 1000
Tensile Strength	Kgf/ mm ²	≥ 1.40	ASTM D 1000
Ultimate Elongation	%	> 200	ASTM D 1000
Di-Electrical Strength	KV/mm thickness	≥ 40	ASTM D 1000
Flammability	FR	FR	ASTM D 1000
Insulation Resistance	MΩ	≥ 1 x 10 ⁶	ASTM D 1000
Temperature Range	°C	0 - 80 °C	
Shelf Life	Please note that , shelf life is one year at 27±2°c and at relative humidity 50% to 60% from date of manufacturing. Kindly store the material in dry place away from sunlight		



PRODUCT CODE

31W13



Any color on request.

WIRE HARNESS TAPES



Deon 31W13 is a plasticized PVC tape optimised for wire harness bundling. It's strong film backing allows for open as well as over-lapped wrapping styles. It is designed for both manual & machine taping.

FEATURES

- Cadmium & lead free
- Flame retardant
- Prevents the fire from advancing when car catches fire occurs
- Corrosion, stain, ageing, weathering and solvent resistant
- Abrasion resistant
- Excellent sound isolation effects
- Flexible & easy to operate
- Long term reliability
- REACH/RoHS compliance

APPLICATIONS

Used to securely bundle harnesses and bind together cables & wires that transmit signal or electrical power.

Also used in engine compartments for protection against abrasion and extreme temperatures.

It is used in car interiors to reduce noise, vibration and harshness(NVH).

Test	UOM	Typical Values	Test Method
Width	mm	18 (Customizable)	ASTM D 1000
Thickness	mm	0.110 ± 0.010	ASTM D 1000
Length	m	25 (Customizable)	ASTM D 1000
Adhesion to Backing	Kg/ 18mm width	≥ 0.320	ASTM D 1000
Temperature Resistance	°C	Upto 105°	ASTM D 1000
Type of Adhesive		Rubber	ASTM D 1000
Adhesion to Steel	Kg/ 18mm width	0.360	ASTM D 1000
Elongation at Break	%	150	ASTM D 1000
Flame Resistance as Composite		Class B (acc. To LV312)	ASTM D 1000
Tensile Strength	Kg/ 25mm width	≥ 4.00	
Shelf Life	Please note that , shelf life is one year at 27±2°c and at relative humidity 50% to 60% from date of manufacturing. Kindly store the material in dry place away from sunlight		



PRODUCT CODE

41F02



FLOOR MARKING & WARNING TAPES



Deon 41F02 is a high visual identification, bright & eye-catching tape coated with natural rubber adhesive of robust quality & durable properties. Exhibits excellent adhesion, tack and good cohesion strength. The tapes have specially formulated, rubber based adhesive for high adhesion application. It also has good resistance to solvent, oil and water.

FEATURES

- Acid & alkaline resistance
- Contains no lead compound
- Easy unwinding & excellent flexibility
- Easy tear
- Weather & moisture resistance
- Surface wear resistance

APPLICATIONS

Floor marking tapes are being widely used nowadays for safety, identifying lane marking for storage segmentation and are ideal for ISO 9001, QS 9000 companies. It has good resistance to chemical and other moving objects. Better than paints.

Used to demarcate areas & identify hazardous regions on construction sites.

Used for general purposes in traffic lanes, parking lots, offices, gyms and facility aisles. Widely used to mark the internal boundaries of volleyball, badminton and basketball courts.

Test	UOM	Typical Values	Test Method
Width	mm	1260 ± 10	ASTM D1000
Thickness	mm	0.140 ± 0.10	ASTM D1000
Length	m	20/22/30/32	ASTM D1000
Adhesion to Steel	Kg/ 25 mm width	≥ 0.4	ASTM D1000
Tensile Strength	Kg/ 25 mm width	4.5	ASTM D1000
Elongation at Break	%	180	ASTM D1000
Type of Adhesive		Rubber	ASTM D1000
Tack	cm	≤ 10	ASTM D1000
Backing Material		PVC Film	



PRODUCT CODE

M5001



MASKING TAPES

FEATURES

- No edge lifting
- Solvent and paint resistant
- No residue
- Strong holding power



APPLICATIONS

DEON® M5001 is a General Purpose Paper Tape used for a wide range of industrial application like masking, splicing, labelling, bundling and packaging and is generally used in carpentry, painting and construction sites.

DEON® M5001 is a Crepe - Paper Masking Tape with a rubber based adhesive.

Test	UOM	Typical Values
Width	mm	18/24/48 (Customizable)
Thickness	mm	0.13 ± 0.03
Length	m	20/25/30 (Customizable)
Tack	cm	≤ 20
Backing Material	-	Crepe Paper
Temperature Resistance	°C	80°
Type of Adhesive		Rubber
Adhesion of Steel	Kg/ inch	≥ 0.500
Elongation at Break	%	9 - 15
Tensile Strength	Kg/ inch	≥ 6.0
Holding Force (1 Kg Load)	Hours	24
Shelf Life	Please note that, shelf life is one year at 27+/- 2°C and at relative humidity 50% to 60% from the date of manufacturing. Kindly store the material in dry place away from sunlight.	





IT'S POWER-STRONG



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