

Adhesive tapes

Intertape 4238

- ▶ Ultra high tensile strength
- ▶ Tacky adhesive on all insulation material
- ▶ High puncture resistance
- ▶ High abrasion and edge tear resistance
- ▶ Outstanding resistance to oils for transformers (shell , Nynas, Esso, Apar, Savita)

		Value	Test norm
Backing		Polyester film / glass filament	
backing thickness	mm	0.165	ASTM-D1000
Thickness	mm	0.19	ASTM-D1000
Colour		transparent	
Tensile strength	N/25 mm	1647	ASTM-D1000
Elongation	%	7.5	ASTM-D1000
Breakdown voltage	V	6000	ASTM-D1000
Insulation resistance	MOhm	10E4	ASTM-D1000
Adhesive		Thermosetting Acrylic	
Adhesion to steel	N/25 mm	12.25	ASTM-D1000
UL file #		E 20780	
CSA file		LR 94980	
Corrosion factor		A 1.0	ASTM-D1000
Flammability		BU 2	VDE 0304
Insulation class	°C	F / 155	ASTM-D1000

General description

High tensile strength, conformable backing with aggressive adhesive for a variety of heavy duty insulating and holding applications. A 1.4 mil polyester film gives high puncture resistance, high abrasion resistance and resistance to edge tear. This tape is very resistant to chemicals, solvents and ageing, and offers high dielectric strength and insulation resistance. The product is resistant to following transformer oils: Shell Diala F, Ninas 10 vetro GBN, Esso BP univolt 50, Silicon Oil Dow Corning 561A, Apar, Savita oils according to IEC 60296.

Application

- As construction tape, extensively used for various holding functions in medium-size and large-size dry type and oil transformers

- heavy-duty holding, banding, bundling, anchoring, reinforcing functions

Storage Conditions

For the best shelf time storage temperature should be:

15°C to 25°C
relative humidity: 40% +/- 30%

Shelf life

4238 can be stored at room temperature for at least 24 month.

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