

Adhesive tapes

Isotape 4138

- ▶ 1.5 mil polypropylen
- ▶ low noise and easy unwinding
- ▶ Modified acrylic adhesive
- ▶ Electrolytic and chemical resistance

General description

4138 utilizes a 1.5 mil polypropylen bi-oriented backing with a modified acrylic adhesive. The acrylic adhesive exhibits a special resistance to the electrolytic solution and other chemicals agents and solvents.

Application

- End wrapping of capacitor bobin
- External finition to the capacitor
- Ground insulation
- Final bandage of coil (tore transformer)
- Splicing of several insulation film

Storage Conditions

For the best shelf time storage temperature should be:

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

Shelf life

4138 can be stored at room temperature for at least 12 month.

		Value	Test norm
Colour		transparent / Yellow	
Backing		Polypropylen bi-oriented	
backing thickness	mm	0.040	ASTM-D1000
Thickness	mm	0.065	ASTM-D1000
Adhesive		Acrylic	
Adhesion to steel	N/25 mm	8	ASTM-D1000
Elongation	%	100	ASTM-D1000
Tensile strength	N/25 mm	120	ASTM-D1000
Breakdown voltage	V	4000	ASTM-D1000
Thermal class	°C	130	ASTM-D1000



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