

vonRoll Adhesive tapes

Intertape 51595

- Rare F class insulation laminated tape
UL approved
- Puncture resistance
- Excellent dielectric strength
- 30 % elongation for a conformable
ability

		Value	Test norm
Backing		polyester / non woven polyester	
Thermal class	°C	F /155	ASTM-D1000
backing thickness	mm	0.089	ASTM-D1000
Thickness	mm	0.114	ASTM-D1000
Tensile strength	N/25 mm	131	ASTM-D1000
Elongation	%	30	ASTM-D1000
Colour		Natural, black	
Breakdown voltage	V	4500	ASTM-D1000
Insulation resistance	MOhm	10E5	ASTM-D1000
Adhesive		Thermosetting acrylic	
Adhesion to steel	N/25 mm	12.3	ASTM-D1000
UL file #		E20780	
CSA file		LR94980	
Corrosion factor		1.0/A.1	ASTM-D1000
Flammability		BU 2	UL 510

General description

The combination of polyester film and polyester non woven materials can be used on a wide variety of electrical applications. Multi-purpose tape for applications which require a combination tear and puncture resistance, high tensile strength with elongation and excellent dielectric strength.

Application

- Ideal for high volume coil wrapping applications,
- ground and barrier insulation
- Outer protective wrap for bobbin applications,
- Coil end insulation anchoring leads and terminal board pads
- insulation of bus bar' edge when a flexible product is required

Storage Conditions

For the best shelf time storage temperature should be:

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

Shelf life

51595 can be stored at room temperature for at least 24 month from date of production



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