



Technical data sheet

1860 Thermosetting

Description

Backing support:	Polyester film and non woven
Adhesive:	Thermosetting rubber
Standard colours:	white

Technical Data

Backing thickness:	mm.	0,095	± 10%
Adhesive thickness:	mm.	0,050	± 10%
Total thickness:	mm.	0,145	± 10%
Peel adhesion on steel:	N/cm	5,0	± 10%
Tensile strenght:	N/cm	25	± 20%
Elongation at break:	%	25	± 10%
Dielectric break down:	V	4800	± 20%
Insulation resistance:	M/Ohm	5000	± 10%
Insulation class:	B	130°	
Peel adhesion on the backing	g/cm	300	± 20%
R.B. Tack	cm	10	±

Features and Benefits

Non-corrosive, also in contact with the thin copper wire windings. High mechanical strength. Especially recommended for applications subject to constant temperatures range, from + 130 °C up to + 155 °C. Peaks up to + 180 °C, for short periods .Suitable for insulation up to 5 kV . The thermosetting adhesive increases the coupling strength and ensures safe solvent resistance. Excellent resistance to moisture, acids , alkalis, chemicals and corrosive. Suitable for rough surfaces. Subject to antistatic treatment. The special adhesive formulation makes easy the unwinding of the tape.