

CEMENFLEX 155

Characteristics	
Thermal class (temperature index)	F (155 °C)
Chemical composition	
Base resins	Modified polyurethanes with polyester
Overcoat	-
Bonding coat	Polyamide
Reference to the International Standards	IEC 60317-35 - CEI 55-2/35
UL – approval	-
Diameters range	
grade 1 (L)	Ø 0,050 ÷ 2,000 mm
grade 2 (2L)	Ø 0,100 ÷ 2,000 mm
Thermal endurance at 20.000 hours according to AIEE 57	155 °C
Tangent cross point to the tg δ curve	-
Cut-through temperature	
Ø 0,050 mm	-
Ø 0,500 mm	215 ÷ 235 °C
Heat shock to IEC standard	
Ø 0,300 mm	230 ÷ 240 °C
Ø 0,500 mm	220 ÷ 230 °C
Significant properties	<ul style="list-style-type: none"> • Directly solderable • Self-bonding takes place under thermal or solvent action
Recommended applications	<ul style="list-style-type: none"> • Suitable for self-supporting TV deflection coils, small motors, loudspeakers coils.