

Cast Resin PU 500/2



Properties	
Application	for voltages up to 1 kV
Basis	PUR
Mixing Ratio	100 : 40
After Hardening	soft-elastic
Type (according to E DIN VDE 0291-2:1997-06)	RLS-W
PUR Compound	
Flash Point	> 140°C
Viscosity (23°C)	app. 2.200 mPa*s
Hardener	
Flash Point	> 200°C
Viscosity (23°C)	app. 250 mPa*s
Reaction Compound	
Pot Life at 5°C	app. 30 min.
at 23°C	app. 15 min.
at 35°C	app. 8 min.
Gas Evolution (cured under water)	< 10 ml
Cast Resin - Moulded Material	
Physical Structure	free of bubbles
Density (20°C)	1,23 g/cm ³
Hardness Shore D (23°C)	app. 60
Examination Test of the Resistance to Hydrolysis Stability	existed

PU 500/2 corresponds to the type RLS-W in accordance with the draft of the DIN VDE 0291-2:1997-06 and fulfill all demanded values.