

QLE 1100 Coating

Key Features

- 100% solids
- Transparent, ideal for pigmentation
- Fast cure at elevated temperatures
- Good abrasion resistance and primerless adhesion

Application

Conformal coating for PCB's and cloth coating

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Property	Test Method	Value
Uncured Product		
Color		Clear to light brown
Cure Profile		5 mins at 200°C, 30 mins at 150°C
Cure Type		Addition
Rheology		Liquid
Viscosity Mixed	Brookfield	1000 cP
Cured Product		
Density	BS ISO 2781	1.01 g/cm3
Elongation at Break	ISO 37	50 %
Hardness Shore A	ASTM D 2240-95	43
Max Working Temp		204 °C / 399 °F
Min Working Temp		-55 °C / -67 °F
Tensile Strength	ISO 37	0.62 N/mm2 / 90 psi
Storage		
Max Storage Temperature		4.4 °C / 40 °F
Shelf Life		12 mths

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