

QSiil 440 2 part encapsulation and potting silicone

Key Features

- 100% solids
- Fast curing
- Low modulus
- Primerless adhesion to a variety of substrates

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Property	Test Method	Value
Uncured Product		
Cure Profile		24 hours at 25°C
Cure Type		Condensation
Density A	BS ISO 2781	1.5
Density B	BS ISO 2781	0.97
Gel Time at 25°C/77°F		5 min
Mix Ratio By Weight		100:8
Rheology		Liquid
Viscosity Mixed	Brookfield	160000 cP
Cured Product		
Color		White
Hardness Shore A	ASTM D 2240-95	45
Max Working Temp		204 °C / 399 °F
Min Working Temp		-55 °C / -67 °F
Storage		
Max Storage Temperature		38 °C / 100 °F
Shelf Life		12 mths

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The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

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