

## QSiil 7750 Thermally conductive material

### Key Features

- 100% solids, no solvents
- Excellent physical properties
- Low compression set
- Excellent adhesion when used with a primer

### Application

Roller applications

Revision Date 14 Oct 2021  
Revision No 2  
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Property	Test Method	Value
<b>Uncured Product</b>		
Cure Profile		15 min at 150°C followed by 4 hrs at 200°C
Cure Type		Addition
Density A	BS ISO 2781	1.75
Density B	BS ISO 2781	1.75
Mix Ratio By Weight		1:1
Rheology		Liquid
Snap Time to Become a Semi Solid at 25°C/77°F		>18 hr
Viscosity Mixed	Brookfield	80000 cP
<b>Cured Product</b>		
Color		Red
Elongation at Break	ISO 37	185 %
Hardness Shore A	ASTM D 2240-95	50
Max Working Temp		204 °C / 399 °F
Min Working Temp		-55 °C / -67 °F
Tear Resistance (N/mm)	BS ISO 34-1	10.41 N/mm / 59 ppi
Tensile Strength	ISO 37	3.62 N/mm <sup>2</sup> / 525 psi
Thermal Conductivity		~0.75 W/mK
<b>Storage</b>		
Max Storage Temperature		38 °C / 100 °F
Shelf Life		24 mths

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