

Nordbak High Temp. Wear Compound

Epoxy; Epoxide

Loctite®

Message:

Nordbak High Temp. Wear Compound is an Epoxy; Epoxide (Epoxy) product filled with ceramic bead and silicon carbide. It is available in North America.
Typical application: Coating Applications.
Characteristics include:
Wear Resistant
Heat Resistant

General Information			
Filler / Reinforcement	Ceramic Bead		
	Silicon Carbide		
Features	Good Abrasion Resistance		
	Good Wear Resistance		
	High Heat Resistance		
Uses	Protective Coatings		
Appearance	Grey		
Forms	Pellets		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore D)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	34.5	MPa	ASTM D638
Compressive Strength	107	MPa	ASTM D695
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	232	°C	ASTM D794
Thermoset	Nominal Value	Unit	
Thermoset Components			
Hardener	Mix Ratio by Volume: 1.0		
Resin	Mix Ratio by Volume: 4.0		
Pot Life (25°C)	30	min	
Demold Time (-18°C)	180 to 360	min	

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