

Devcon Korrobond 95

Epoxy; Epoxide

Devcon

Message:

Korrobond 95 is a two-component epoxy based backing compound and damping material for stone crushers. It serves as a backing and reinforcing layer between machine parts and as a damper when subjected to impact and shock loads.

Features:

- Very high compressive strength
- 100% Solids, no solvents, minimum shrinkage
- Easy to mix and pour
- High impact strength and resilience
- Ideal for extremely cold environments

General Information			
Features	Good Compressive Strength		
	High Impact Resistance		
	Low Temperature Resistant		
	Resilient		
Physical	Nominal Value	Unit	Test Method
Density	1.66	g/cm ³	
Molding Shrinkage - Flow	0.060	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	36.5	MPa	ASTM D638
Compressive Strength	93.1	MPa	ASTM D695
Impact	Nominal Value	Unit	Test Method
Impact Resistance - Side	4.63	J	
Lap Shear	8.13	MPa	ASTM D1002
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Hardener	Mix Ratio by Volume: 1.0		
Resin	Mix Ratio by Volume: 10		
Pot Life	56	min	
Shelf Life	100	wk	
Thermoset Mix Viscosity	10300	cP	

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