

Skamol Group SICAL Mortar Silicon Carbide Mortar

Category : Ceramic , Carbide

Material Notes:

Sical mortar has the following characteristics: Max. service temperature 1350Â°C (2462Â°F) Good adherence to SiC bricks High SiC content High content of fines Easy to handle Information provided by Skamol.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Skamol-Group-SICAL-Mortar-Silicon-Carbide-Mortar.php

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1350 Â°C	2460 Â°F	

Component Elements Properties	Metric	English	Comments
Al2O3	3.0 %	3.0 %	
Fe2O3	1.0 %	1.0 %	
Other	4.0 %	4.0 %	
SiC	87 %	87 %	
SiO2	5.0 %	5.0 %	

Descriptive Properties	Value	Comments
Color	Grey	
Grain Size > 0.4 mm (0.016")	0.2%	DS 405.9 : 1978
Grain Size < 0.074 mm (0.003")	60%	DS 405.9 : 1978
Mixing Water Usage	4.25 l water to 25 kg dry mix	
Package Weight	25 kg	Unit weight, all included. Plastic sack with dry mix.
Recommended Joint Thickness	Max 1.5 mm	
Storage Life Under Dry Conditions	12 months	

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