

## Chosun Refractories ASM-38 Air-Setting Mortar

Category : Ceramic , Oxide , Aluminum Oxide

**Material Notes:**

Information provided by Chosun Refractories via Korea Institute of Ceramic Engineering and Technology (KICET).

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chosun-Refractories-ASM-38-Air-Setting-Mortar.php](http://www.lookpolymers.com/polymer_Chosun-Refractories-ASM-38-Air-Setting-Mortar.php)

Physical Properties	Metric	English	Comments
Grain Size	75 µm	75 µm	50% ≤ 0.075 mm
	300 µm	300 µm	10% ≥ 0.30 mm

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	1.962 MPa	284.6 psi	
	@Temperature 110 °C, Time 86400 sec	@Temperature 230 °F, Time 24.0 hour	
	3.924 MPa	569.1 psi	
	@Temperature 1500 °C, Time 10800 sec	@Temperature 2730 °F, Time 3.00 hour	

Component Elements Properties	Metric	English	Comments
Al <sub>2</sub> O <sub>3</sub>	75 %	75 %	
Fe <sub>2</sub> O <sub>3</sub>	≥ 3.0 %	≥ 3.0 %	

Descriptive Properties	Value	Comments
Main Applications	SK38 Bricks	
Refractoriness (SK)	38=	

## Contact Songhan Plastic Technology Co.,Ltd.

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