

## Chosun Refractories HSM-36 Heat-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-HSM-36-Heat-Setting-Mortar.php](http://www.lookpolymers.com/polymer_Chosun-Refractories-HSM-36-Heat-Setting-Mortar.php)

Physical Properties	Metric	English	Comments
Grain Size	75 µm	75 µm	50% ≤ 0.075 mm
	300 µm	300 µm	5% ≥ 0.30 mm

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	2.4525 MPa	355.71 psi	
	@Temperature 1400 °C, Time 10800 sec	@Temperature 2550 °F, Time 3.00 hour	

Component Elements Properties	Metric	English	Comments
Al2O3	55 - 60 %	55 - 60 %	
Fe2O3	≥ 3.0 %	≥ 3.0 %	
SiO2	35 - 40 %	35 - 40 %	

Processing Properties	Metric	English	Comments
Cure Time	1.00 - 3.00 min	0.0167 - 0.0500 hour	Setting Time

Descriptive Properties	Value	Comments
Main Applications	SK36 Bricks	
Refractoriness (SK)	36=	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China