

## Zircar Ceramics AL-R/H Alumina Rigidizer/Hardener

Category : Ceramic , Oxide , Aluminum Oxide , Other Engineering Material , Ceramic/Metallic Coating

### Material Notes:

Type AL-R/H Alumina Rigidizer/Hardener is a single part water based colloidal suspension of alumina hydrate. Mainly used for rigidizing and hardening the surfaces of ZIRCAR® fibrous ceramic products it also finds use as a coating agent and binder. Information provided by Zircar Ceramics.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Zircar-Ceramics-AL-RH-Alumina-RigidizerHardener.php](http://www.lookpolymers.com/polymer_Zircar-Ceramics-AL-RH-Alumina-RigidizerHardener.php)

Physical Properties	Metric	English	Comments
Density	1.18 g/cc	0.0426 lb/in <sup>3</sup>	
pH	4.2	4.2	
Specific Surface Area	180 m <sup>2</sup> /g	180 m <sup>2</sup> /g	

Thermal Properties	Metric	English	Comments
Melting Point	2050 °C	3720 °F	
Maximum Service Temperature, Air	1650 °C	3000 °F	

Descriptive Properties	Value	Comments
Alumina Content of Liquid	28 wt%	
Alumina Purity	Min 99%	
Color	Green	
Weight Per Gallon	9.8 lbs	

## Contact Songhan Plastic Technology Co.,Ltd.

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