

## Zircar Refractory Composites RS-MS ALUMINA MOLDABLE SLEEVING

Category : Ceramic , Oxide , Aluminum Oxide

### Material Notes:

ZIRCAR Refractory Sheet Type RS-MS Moldable Sleeving is a moist woven alumina composite sleeving. It is supplied in a wet form ready for the fabrication of custom shapes. It can be cut to size with a knife or scissors, wrapped around a suitable form, air dried, and immediately put into service. It is ideal for applications up to up to 1300°C(2373°F). ZIRCAR Refractory Sheet Type RS-MS Moldable Sleeving is odorless and contains no asbestos. Its high alumina content makes RS-MS highly resistant to many environments including molten aluminum as well as many types of fuel oils. When hardened with AL-Hard Refractory Sheet RS-MS become "rock hard" for greater strength. The many uses for Type RS-MS Sleeving include: cover for rings and saddles used in the annealing of hand blown glassware; asbestos sleeving replacement metal tube and pipe insulation; hose line and cable protection; and high temperature gaskets. Information provided by ZIRCAR Refractory Composites, Inc. (ZRCI)

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Zircar-Refractory-Composites-RS-MS-ALUMINA-MOLDABLE-SLEEVING.php](http://www.lookpolymers.com/polymer_Zircar-Refractory-Composites-RS-MS-ALUMINA-MOLDABLE-SLEEVING.php)

Physical Properties	Metric	English	Comments
Density	1.44 g/cc	0.0520 lb/in <sup>3</sup>	
Thickness	1590 microns	62.5 mil	

Thermal Properties	Metric	English	Comments
Melting Point	1500 °C	2730 °F	
Maximum Service Temperature, Air	1300 °C	2370 °F	
Flammability Test	0.00	0.00	Nil

Component Elements Properties	Metric	English	Comments
Al2O3	72 %	72 %	
B2O3	3.0 %	3.0 %	
CaO	6.0 %	6.0 %	
Other	<= 1.0 %	<= 1.0 %	
SiO2	16 %	16 %	

Processing Properties	Metric	English	Comments
Moisture Content	40 %	40 %	

Descriptive Properties	Value	Comments
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Color Descriptive Properties	White Value	Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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