

## Zircar Refractory Composites SIL-1 Silica Cloth

Category : Ceramic , Oxide , Silicon Oxide

### Material Notes:

ZIRCAR Type SIL Silica Cloths consists of high temperature non textured amorphous silica fiber yarn, woven into an extremely strong fabrics. These non preshrunk textiles are ideal for applications with continuous use up to 1250°C (2300°F) or occasional excursions up to 1600°C(3000°F). These silica textiles are strong and easy to work with. They exhibit good handleability and remain flexible in numerous high temperature applications. They are extremely flexible and are resistant to most chemicals. Information provided by ZIRCAR Refractory Composites, Inc. (ZRCI)

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Zircar-Refractory-Composites-SIL-1-Silica-Cloth.php](http://www.lookpolymers.com/polymer_Zircar-Refractory-Composites-SIL-1-Silica-Cloth.php)

Physical Properties	Metric	English	Comments
Thickness	711 microns	28.0 mil	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1250 °C	2280 °F	

Component Elements Properties	Metric	English	Comments
Other	4.0 %	4.0 %	
SiO2	96 %	96 %	

Descriptive Properties	Value	Comments
Excursion Temp, °C	1600	
Roll Width, m	0.914	
Weave	Crowfoot	
Weight, gm/m2	600	

## Contact Songhan Plastic Technology Co.,Ltd.

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