

Technical Data Sheet (TDS)

RUISHUN Silicone Coated Fiberglass Fabric

1. General Specifications

Item	Specification
Product Name	RUISHUN Silicone Coated Fiberglass Fabric
Base Fabric	Woven fiberglass
Coating	Silicone rubber (single/both sides optional)
Standard Width	1000 mm (custom available)
Roll Length	50 m (custom available)
Color Options	Grey, Red, Black, Yellow, Blue, Custom
Thickness Range	0.2 mm - 1.35 mm
Weight Range	250 g/m ² - 1550 g/m ²

2. Performance Characteristics

Property	Value
Flame Resistance	Excellent
Abrasion Resistance	Excellent
Temperature Resistance (Coating)	-55°C to 230°C
Temperature Resistance (Base Fabric)	Up to 538°C (1000°F) continuous
Weather Resistance	Excellent
Chemical Resistance	Resistant to oils, aging, moisture, many chemicals

3. Typical Applications

Application Type	Examples
Fire Protection	Welding blankets, fire curtains
Insulation	Removable insulation covers
Industrial Protection	Curtains, protective barriers
High-Temp Conveying	Conveyor belts
Electrical Insulation	Layer insulation materials

4. Contact Information

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