

Graphite Coated Glass Cloth Datasheet

Product Code: RC0386-1000

Product Description

Graphite coated glass cloth is created by treating glass cloth with a mineral-based aqueous graphite dispersion which results in a coating of platelets that, when exposed to high temperatures, liquefy to form a protective layer over the base fabric.



Technical Specification

Property	Value
Description	Textured E Glass Fabric with Graphite Treatment
Colour	Dark Grey
Features and Benefits	In comparison to equivalent E glass products, Graphite Coating provides: - Increased upper temperature operating limit - Enhanced resistance to direct flame contact
Weave	Plain
Finish	Graphite Finish
Weight (g/m ²)	1000
Thickness (mm)	1.3mm
Cloth Construction	
Ends/dm	52
Picks/dm	36
Tensile Strength	
Warp (N/50mm)	4500
Weft (N/50mm)	5000
Service Temperature	<600°C continuous. <1000°C short term (withstands contact heat from a propane flame for several minutes)
Roll Width (mm)	1000mm
Roll Length (m)	25m

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