

Document

Title:

GL16 SUC 04/04 S400



Document

Type:

Product Specification

General Information:

Temperature: R.T.I. 150°C
Max 220°C
Shelf Life: 3 months at 15°C wrapped as supplied
Nom finished thickness: 0.4mm
Flame Classification: UL94 V1, File No. E219584

Nominal Fabric Details:

Designation: Dawson GL16
Type: Glass fibre, plain weave continuous filament.
Heat treated.
Tensile: Warp 460 N/cm min
Weft 350 N/cm min
Thickness: 0.18mm
Weight: 200 g/m²

Silicone Specification:

Designation: S400
Shore Hardness: 65° Shore A
SG: 1.15 g/cm³
Typical Dielectric Strength: 23 kV/mm (1mm sample)
Typical Thermal Expansion: 8.2 x 10⁻⁴/°C linear

Packing Details:

Protected both sides with polythene film. Packed in cardboard cartons supported on central tube.

Any data contained herein relates only to this report and should not be used to compile any specifications.

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Issue: 1

Released: R Turner

Approved: K Walker