

TECHNICAL DATA SHEET

DEF610P-RLS2-1500-46M

Darco DEF610RLS2 is made by E glass fabric coated or impregnated with silicone rubber. The fabric is typically based on C400 style glass fabric. With silicone composite, the SC fabrics are with excellent high chemical resistance.

Glass Fabric			Unit	Tolerance	Standard
Yarn	Warp	136	Tex	± 5%	GB/T 7690 1-87
	Weft	136	Tex	± 5%	GB/T 7690 1-87
Yarn count	Warp	18.0	Ends/cm	± 5%	GB/T 7690 5-2001
	Weft	12.0	Ends/cm	± 5%	GB/T 7690 5-2001
Tensile strength	Warp	3500	N/50mm	≥	GB/T 7690 5-2001
	Weft	2500	N/50mm	≥	GB/T 7690 5-2001
Area weight		430	G/m ²	± 10%	GB/T 9914.3-2001
Thickness		0.4	mm	± 5%	GB/T 7689.3-2001
Weave pattern			Satin		

Finish type	Silicone
Coating weight	180G/m ²
Coating type	2 Side
Total weight	610G/m ²
Service temperature	Silicone work under 260°C degree, short time can be 300°C Fiberglass 550°C