

### NeoWeld 850gsm

Elliott Australia's NEOWELD is a Filament "E" Glass fabric coated on both sides with fully cured Flame Retardant Black Neoprene Rubber. The product covered by this data sheet is a glass cloth coated on both sides with Neoprene rubber. The base fabric is made from continuous filament fibres made from borosilicate E Glass (CAS-65997-17-3). The filament diameters are uniform, 9 micron and are therefore above the maximum size considered to be respirable (approx 3 micron). They will not subdivide into fibrils of smaller diameter. The fibres contain small amounts of complex organic surface dressings (e.g. starch based and pva compounds). The black rubber coating applied to the fabric contains quantities of compounding agents and pigments to give the cured product the required performance characteristics and colour.

Identification	
Identification reference	116001
Description	E Glass fabric coated with Neoprene rubber
Finish	Black polychloroprene rubber both sides
Water Resistant	to 4 bar
Weight (g/m <sup>2</sup> )	850
Thickness (mm)	0.6
Fire Test to BS476-7:1987	Meets Class 1
Tensile strength	
Warp (N/cm)	3840
Weft (N/cm)	2240
Melting temperature	700°C
Service temperature	Up to 105°C
Roll length (metre)	50
Roll width (mm)	1520
N.B. Unless otherwise stated, all values quoted are nominal measurements.	
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