



- ★ High temperature resistant glass fiber and ceramic fiber textiles
- ★ Sealing packing and gasket
- ★ Engineering plastic materials
- ★ Rubber sheeting and molded parts
- ★ Thermal and acoustic insulation materials
- ★ Electrical insulation materials

Technical Data Sheet

Description:

Firewheel **Ref no. NC3732** is fiberglass cloth coated with neoprene, and composite materials with flame retardant and multiple applications. High tensile strength, better resistance to heat, light, aging and oil compared to natural rubber, SBR and BR. With strong resistance to flammability and excellent resistance to water, along with its high chemical stability, it is used extensively in the field of elastomers.

Application:

Binding pipes and equipment as a kind of material of resistance to aging, corrosion and oil, widely applied in various industrial fire and smoke screens, fire blanket, fire wall, fire partition and etc



Technical data:

1	WEAVE		3X1 TWILL		Testing Method
2	YARN	WARP	EC9 136 1 × 0	ECG 37 1/0	ISO 4602
	(tex)	WEFT	EC9 136 1 × 0	ECG 37 1/0	ISO 4602
3	WIDTH		100 cm	40 inch	DIN EN 1773
			120 cm	48 inch	DIN EN 1773
			150 cm	60 inch	DIN EN 1773
4	CLOTH WEIGHT		430 g/m ²	12.7 OZ/YD ²	DIN EN 12127
5	COAT STYLE		2sides coated with Neoprene(130G)		-
6	TOTAL THICKNESS		0.5mm	0.0197 inch	DIN EN ISO 5084
7	TOTAL WEIGHT		550g/m ²	17 OZ/YD ²	DIN EN ISO12127
8	THREAD COUNT	WARP	18 per cm	45 per inch	DIN EN 1049-2
		WEFT	13 per cm	33 per inch	DIN EN 1049-2
9	TENSILE STRENGTH(min)	WARP	7000 N/5cm	777 lbs/inch	EN ISO 13934-1
		WEFT	6000 N/5cm	666 lbs/inch	EN ISO 13934-1
10	SERVICE TEMPERATURE		Up to 500°C while neoprene is 150c		-