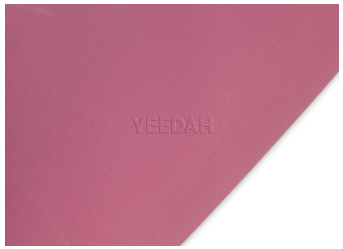
PRODUCT SPECIFICATION SHEET

SILICONE COATED ARAMID FIBER

Neoprene coated fiberglass fabric is a kind of high performance and multifunction composite material, it's widely used in Aerospace, Chemical, Petroleum, Large Power Generation Equipment, Machinery, Metallurgy, Electrical Insulation, Building, Transportation and other fields.



CONSTRUCTION & MATERIAL

- Basic fabric: aramid fiber in different thickness;
- Coating: neoprene rubber.

Installation requirement

- Avoid abrasion outside; Keep some space between the other surface.
- Keep away from strong chemical corrsion.
- Don't apply for higher working temperature over above properties.

Temperature Range

- -50 °C approx. to +130 °C approx.
- short time to +150 °C approx.

Applications

- Building protection;
- Flexible duct;
- Flexible duct connector;
- Fabric expansion joint;
- Construction electrical protection cover

Properties

- Discharge of all types of liquids, moist air.
- Excellent heat and cold resistance.
- Good UV resistance
- High strength
- Chemical acid and alkali resistant

TECHNICAL DATA

Total thickness (mm)	Total weight for finished fabric (g/m2)	Basic fabric thickness (mm)	Basic fabric model no.	Weight for basic fabric (g/m2)	Coating thickness (mm)	Coating weight (g/m2)	Width (m)	Length/ roll (m)	Weight/ roll (kgs)	OD/roll (cm)	CBM/roll (m3)	Coating process
1.00	1300	0.40	purple	200.00	0.60	1100.00	1.20	50	80	25	0.12	calendering （visible woven pattern）
1.00	1300	0.40	pink	200.00	0.60	1100.00	1.20	50	80	25	0.06	calendering （invisible woven
0.50	400	0.40	grey	200.00	0.10	200.00	1.20	50	24	20	0.04	coating