

FSK-715B

A utility grade Foil-Scrim-Kraft Facing with 2-way scrim and 50gsm Kraft, most popularly used as a facing & vapor barrier of glasswool / rockwool / mineral wool / foam duct wrap insulation, also suitable for other insulation applications where a general use vapor retarder is needed. It is also a good choice for radiant barrier applications because of its low emissivity.

Shengli Abrasvie & Adhesive

Facing Composition

Facing Composition	Description	Value (English)	Value (Metric)
Foil	Aluminum	0.28 mil	7 micron
Reinforcing - MD	Fiberglass	1/2 inch spacing	12.5mm spacing
Reinforcing - XD	Fiberglass	1/2 inch spacing	12.5mm spacing
Adhesive	Polyethylene	-----	-----
Kraft	Natural	30 lbs / 3000 ft ²	50gsm

Typical Physical Properties

Physical Properties	Test Method	Value (English)	Value (Metric)
Basis Weight	Scale	17.4 lbs / 1000 ft ²	85 gsm
Permeance (WVTR)	ASTM E96, Procedure A	0.1 perm	5.75 ng/N.s
Tensile Strength - MD	ASTM D828	26 lbs/in	115 N/25mm
Tensile Strength - XD	ASTM D828	12.5 lbs/in	55 N/25mm
Burst Strength	ASTM D774	43.5 psi	30 N/cm ²
Low Temperature Resistance	ASTM D1790	Remains Flexible	Remains
	4 hrs @ -40 °F (- 40 °C)	No Delamination	No Delamination
High Temperature Resistance	ASTM D1790	Remains Flexible	Remains
	4 hrs @ +240 °F (+116 °C)	No Delamination	No Delamination
Dimensional Stability	ASTM D1204 @ 150F	Less than 0.5%	Less than 0.5%
Emissivity	ASTM E408	0.03	0.03