

FSKE-7151B

A utility grade Heat-Sealing Foil-Scrim-Kraft Facing with 2-way scrim and 50gsm Kraft as well as heat-activated polyethylene on its back. Suitable for in-line heating and lamination with glasswool and rockwool. No need applying extra adhesive. Well improved on eliminating Air-Bubble on foil surface

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
Reinforcing - XD	Fiberglass	1/2 inch spacing	12.5mm
Adhesive	Polyethylene	-----	-----
Kraft	Natural	30 lbs / 3000 ft2	50gsm
Heat-Activated	Polyethylene	0.8 mil	20 micron

Typical Physical Properties

Physical Properties	Test Method	Value (English)	Value (Metric)
Basis Weight	Scale	20.8 lbs / 1000	102 gsm
Permeance (WVTR)	ASTM E96, Procedure A	0.02 perm	1.15 ng/N.s
Tensile Strength -	ASTM D828	28.4 lbs/ln	125 N/25mm
Tensile Strength - XD	ASTM D828	14.8 lbs/ln	65 N/25mm
Burst Strength	ASTM D774	43.5 psi	30 N/cm2
Low Temperature Resistance	ASTM D1790	Remains Flexible	Remains
	4 hrs @ -40 °F (- 40 °C)	No Delamination	No
High Temperature Resistance	ASTM D1790	Remains Flexible	Remains
	4 hrs @ +240 °F (+116 °C)	No Delamination	No
Dimensional Stability	ASTM D1204 @ 150F (65C)	Less than 0.5%	Less than 0.5%
Emissivity	ASTM E408	0.03	0.03

