

BPSK-455A

Commercial Grade Black Polypropylene-Scrim-Kraft (PSK) Facing. It consists of 38u black PP film, closer 3-way fiberglass scrim, 50gsm Kraft paper. Excellent facing and vapor barrier of glasswool blanket / board. Combine with glasswool blanket, it is good at roof and wall insulation of metal building. Very good for air-conditioning ductwork thermal insulation when laminating on glasswool blanket / board.

Shengli Abrasvie & Adhesive

Facing Composition

Facing Composition	Description	Value (English)	Value (Metric)
Black Film	Polypropylene	1.5 mil	38 micron
Reinforcing - MD	Fiberglass	5 / inch	20 / 100mm
Reinforcing - XD	Fiberglass	4 / inch	16 / 100mm
Adhesive	Glue	-----	-----
Kraft	Natural	30 lbs / 3000 ft2	50gsm

Typical Physical Properties

Physical Properties	Test Method	Value (English)	Value (Metric)
Basis Weight	Scale	20.4 lbs / 1000 ft2	100 gsm
Permeance (WVTR)	ASTM E96, Procedure A	0.02 perm	1.15 ng/N.s
Tensile Strength - MD	ASTM D828	45.5 lbs/in	200 N/25mm
Tensile Strength - XD	ASTM D828	30.7 lbs/in	135 N/25mm
Burst Strength	ASTM D774	94.3 psi	65 N/cm2
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	85%	85%