

## WPSKM-4512A

High quality PP-Scrim-Kraft-MPET (PSKM) Facing. It consists of white PP film, closer 3-way fiberglass scrim, Kraft paper, and metallized polyester film. Excellent facing and vapor barrier of glasswool blanket / board. Combine with glasswool blanket, it is excellent at roof and wall insulation of metal building. Excellent for air-conditioning ductwork thermal insulation when laminating on glasswool blanket / board.

### Shengli Abrasvie & Adhesive

#### Facing Composition

Facing Composition	Description	Value (English)	Value (Metric)
White Film	Polypropylene	1.2 mil	30 micron
Reinforcing - MD	Fiberglass	4 / inch	16 / 100mm
Reinforcing - XD	Fiberglass	4 / inch	16 / 100mm
Adhesive	Glue	-----	-----
Kraft	Natural	30 lbs / 3000 ft <sup>2</sup>	50gsm
Adhesive	Glue	-----	-----
Metallized Film	Metallized Polyester	0.5 mil	12 micron

#### Typical Physical Properties

Physical Properties	Test Method	Value (English)	Value (Metric)
Basis Weight	Scale	22.5 lbs / 1000 ft <sup>2</sup>	110 gsm
Permeance (WVTR)	ASTM E96, Procedure A	0.02 perm	1.15 ng/N.s
Tensile Strength - MD	ASTM D828	63.6 lbs/l <sup>n</sup>	280 N/25mm
Tensile Strength - XD	ASTM D828	34 lbs/l <sup>n</sup>	150 N/25mm
Burst Strength	ASTM D774	115 psi	80 N/cm <sup>2</sup>
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%
Light Reflectance	ASTM C523	85%	85%

