

PP-Scrim-Kraft-MPET(PSKM) DPM-351A

Product Application

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.

Facing Composition

Facing Composition	Description	Value(English)	Value(Metric)
White Film	Polypropylene	1.04 mil	25 micron
Reinforcing - MD	Fiberglass	4 /inch	16 /100mm
Reinforcing - XD	Fiberglass	4 /inch	16 /100mm
Adhesive	Glue	-----	-----
Kraft	Natural	30 lbs/3000 ft2	50 gsm
Adhesive	Glue	-----	-----
Metallized Film	Metallized Polyester	0.28 mil	7 micron

Typical Physical Properties

Physical Properties	Test Method	Value(English)	Value(Metric)
Basis Weight	Scale	19.4 lbs/ 1000ft2	95 gsm
Permeance (WVTR)	ASTM E96,Procedure A	0.02 perm	1.15 ng/N.s
Tensile Strength - MD	ASTM D828	63.6 lbs/In	280 N/25mm
Tensile Strength - XD	ASTM D828	34 lbs/In	150 N/25mm
Burst Strength	ASTM D774	115 psi	80 N/cm2
Low Temperature Resistance	ASTM D1790 4hrs @-40°F(-40°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
High Temperature Resistance	ASTM D1790 4hrs @+240°F(+116°C)	Remains Flexible No Delamination	Remains Flexible No Delamination
Dimensional Stability	ASTM D1204 @ 150°F(65°C)	Less than 0.5%	Less than 0.5%
Light Reflectance	ASTM C523	85%	85%

Available Roll Width: 1.0m,1.2m,1.25m Available Roll Length: 50m,60m,200m,or be customized

Remarks:

1. The data above are typical values only, and should not be used for specifications purpose.
2. Tolerance: Weight and Thickness: $\pm 10\%$; Width: $\pm 3\text{mm}$; Length: Log Roll: $\pm 0.3\text{m}$, Jumbo Roll $\pm 0.5\%$.
3. The products should be stored at room temperature, kept away from wet and heat source.
4. The users should take test and do trial-application on the above products before coming into application so as to witness and ensure suitability for their special purpose and technique.

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Contact Donfoil for a complete list of products or a free A4 size sample