

Foil-Scrim-Kraft(White) ASJ-7381W

Product Application

ASJ Facing insulation is consists of foil / scrim / White Kraft paper. It is excellent as a jacket and facing of pipe insulation and equipment (mechanical) insulation. It is typically used with the white paper side exposed.

Facing Composition

Facing Composition	Description	Value(English)	Value(Metric)
Foil	Polypropylene	0.28 mil	7 micron
Reinforcing - MD	Fiberglass	5 /inch	20 /100mm
Reinforcing - XD	Fiberglass	4 /inch	16 /10mm
Adhesive	Glue	-----	-----
Kraft	White	49 lbs/3000 ft2	80gsm

Typical Physical Properties

Physical Properties	Test Method	Value(English)	Value(Metric)
Basis Weight	Scale	23.4 lbs/ 1000ft2	115 gsm
Permeance (WVTR)	ASTM E96,Procedure A	0.02 perm	1.15 ng/N.s
Tensile Strength - MD	ASTM D828	41 lbs/ln	180 N/25mm
Tensile Strength - XD	ASTM D828	19.3 lbs/ln	85 N/25mm
Burst Strength	ASTM D774	72 psi	50 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@°150F(65°C)	Less than 0.5%	Less than 0.5%
Emissivity	ASTM E408	5%	5%

Available Roll Width: 902mm,1000mm 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