

ASJ-758A

Utility grade ASJ Facing. It consists of foil / scrim / bleached 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.

Shengli Abrasvie & Adhesive

Facing Composition

Facing Composition	Description	Value (English)	Value (Metric)
White Paper	Bleached Kraft	49 lbs / 3000 ft ²	80gsm
Adhesive	Polyethylene	-----	-----
Reinforcing - MD	Fiberglass	5 / inch	20 / 100mm
Reinforcing - XD	Fiberglass	4 / inch	16 / 100mm
Foil	Aluminum	0.28 mil	7 micron

Typical Physical Properties

Physical Property	Test Method	Value (English)	Value (Metric)
Basis Weight	Scale	27.5 lbs / 1000 ft ²	135 gsm
Permeance (WVTR)	ASTM E96, Procedure A	0.02 perm	1.15 ng/N.s
Tensile Strength - MD	ASTM D828	41 lbs/l _n	180 N/25mm
Tensile Strength - XD	ASTM D828	19.3 lbs/l _n	85 N/25mm
Burst Strength	ASTM D774	72 psi	50 N/cm ²
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	5%	5%

