

# Foil-Scrim-Kraft-PE(FSKE) FSKE-7351A

## Product Application

A utility grade Heat-Sealing Foil-Scrim-Kraft Facing with 3-way scrim and 50gsm Kraft as well as heat-activated polyethylene on its back. Suitable for in-line lamination with insulation materials by heating. No need applying extra adhesive. Good corrosion resistance.

## Facing Composition

Facing Composition	Description	Value(English)	Value(Metric)
Foil	Aluminum	0.28 mil	7 micron
Reinforcing - MD	Fiberglass	2 /inch	8 /100mm
Reinforcing - XD	Fiberglass	3 /inch	12 /10mm
Adhesive	Glue	-----	-----
Kraft	Natural	30 lbs/3000 ft2	55gsm
Heat-Activated Coating	Polyethylene	0.8 mil	20 micron

## Typical Physical Properties

Physical Properties	Test Method	Value(English)	Value(Metric)
Basis Weight	Scale	20.8 lbs/ 1000ft2	102 gsm
Permeance (WVTR)	ASTM E96,Procedure A	0.02 perm	1.15 ng/N.s
Tensile Strength - MD	ASTM D828	28.4 lbs/ln	125 N/25mm
Tensile Strength - XD	ASTM D828	14.8 lbs/ln	65 N/25mm
Burst Strength	ASTM D774	43.5 psi	30 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	0.03	0.03

**Available Roll Width: 1.0m,1.2m,1.25m Available Roll Length: 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: ±10%; Width: ±3mm; Length: Log Roll: ±0.3m, Jumbo Roll ±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