

MATERIAL SPECIFICATION

SF 09S

Mod. EVA primer 150 // Hydr+UV res. PET 125

Application: Backsheets for photovoltaic modules (Low temp)

Properties	Unit	Method	Typical value
Laminate thickness	µm		285
Unit weight	g/m ²		332
Dimensions	mm		Customer spec
Adhesive system			
Peel strength of layers	N/m	Internal test method	400
Peel strength towards EVA	N/cm	DIN EN 28510-1	40
Physical and Thermal properties			
Colour			White
Heat shrinkage 150°C x 30 min	(MD) (TD) %	ASTM D-1204	<1.0 <1.0
Tensile strength of laminate, max load	(MD) (TD) N/10 mm	IPC-TM-650; 2.4.19c	305 305
Elongation at break	(MD) (TD) %	IPC-TM-650; 2.4.19c	110 95
Moisture barrier at 38°C and 90% RH	g/m ² /day	ASTM F-1249	<1.0
Electrical properties			
Breakdown voltage	kV	ASTM D-149	>23
Partial discharge test	VDC	IEC 60664-1	>1050
Flame properties			
Burning -Brand		IEC 61730-2 (UL790)	C
Spread of flame		IEC 61730-2 (UL790)	C

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Skultuna Flexible AB is a ISO 9001 and 14001 Certified Company and our laminates has been tested and verified in accordance to



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ISO 9001
ISO 14001



CHALLENGE IMAGINATION