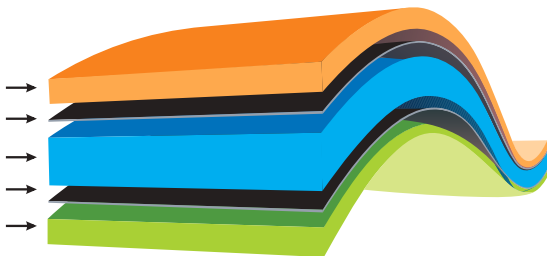


PRESERV Cu - 250 WD

'PRESERV Cu - 250 WD' is a Fluoro and Copper foil based, UV and weather stable Backsheet, specially designed for PV modules with Back contact cells.

STRUCTURE

1. Cu Foil
2. Adhesive
3. PET
4. Adhesive
5. PVDF



CONSERV[®]
E 360 - POE
Encapsulant

PROPERTIES

Particulars	Test Method	Unit	Description	Values
Thickness	Micrometre	µm		325
Width	Scale	mm		Up to 1250
Tensile Strength @ max load	ASTM D 882	MPa	MD TD	≥ 90 ≥ 90
Elongation @ break	ASTM D 882	%	MD TD	≥ 90 ≥ 90
Thermal Shrinkage @ 150°C, 30 min.	ASTM D 1204	%	MD TD	< 0.50 < 0.50
Interlayer Adhesion Strength	ASTM D 903	N/cm	PVDF/PET PET/Cu FOIL	> 5 > 5
Adhesion Strength with Encapsulant	ASTM D 903	N/cm	Cu FOIL / EVA	> 70
System Voltage	IEC 61730 - 1	VDC		1000V

Width: Up to 1000 mm - all sizes available. Sizes >1000 mm - make to order

PACKING: Unless specified, below is the standard packing of 'PRESERV'
Length/Roll: 100 metres | # No. of Rolls/Pallet: 12 or 16 |
Total Linear Metres/Pallet: 1200 or 1600
Each roll is sealed in a protective bag
Boxes are strapped on suitable pallets

Note : The above technical information represents the typical range of properties and is believed to be correct as on date. This data should however not be used to establish specification limits or used as basis for design. RenewSys gives no warranty and assumes no liability in connection with any use of this information and is subject to the RenewSys general terms and conditions.