

BUS-BAR INSULATION SHEET

Model: E2 - N

'PRESERV E2 - N' is a non-fluoro based UV and weather stable white insulation sheet. PRESERV E2 - 190WN/125 WN can be used as electrical insulator in between Ribbons and Bus-bars in PV module fabrication.



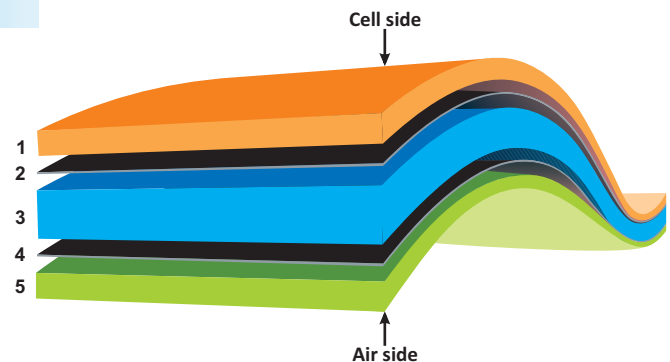
PROPERTIES						
S.N	Particulars	Test Method	Unit	Description	*PRESERV E2-190 WN	PRESERV E2-125 WN
1	Thickness	Micrometer	µm		410	340
2	Width	Scale	mm		Up to 1250	Up to 1250
3	Tensile Strength @ max load	ASTM D 882	MPa	MD	>90	>90
				TD	>90	>90
4	Elongation @ break	ASTM D 882	%	MD	>90	>90
				TD	>90	>90
5	Thermal Shrinkage @ 150°C, 30 min.	ASTM D 1204	%	MD	<1.5	<1.5
				TD	<0.5	<0.5
6	Interlayer Adhesion Strength	ASTM D 903	N/cm	PRIMER/PET	>5	>5
				PET/PRIMER	>5	>5
7	Adhesion Strength with EVA	ASTM D 903	N/cm	PRIMER/EVA	>70	>70

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

*Make to order

Construction

1. Proprietary Priming Layer
2. Adhesive
3. PET
4. Adhesive
5. Proprietary Priming Layer



APPROVALS: UL Certified. Refer file No. E353124.

PACKING: Unless specified, below is the standard packing of 'PRESERV'
 # Length/Roll: 100 meters | # No of Rolls/Pallet: 9 or 12 | # Total Linear Meters/Pallet: 900 or 1200
 # Each roll is sealed in a protective bag in a corrugated box
 # Boxes are strapped on suitable pallets



Note: 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 & conditions.

Bengaluru: +91-80-33671400 ❖ Mumbai: +91-22-30040500
 www.renewsysworld.com ❖ renewsys@renewsysindia.com