

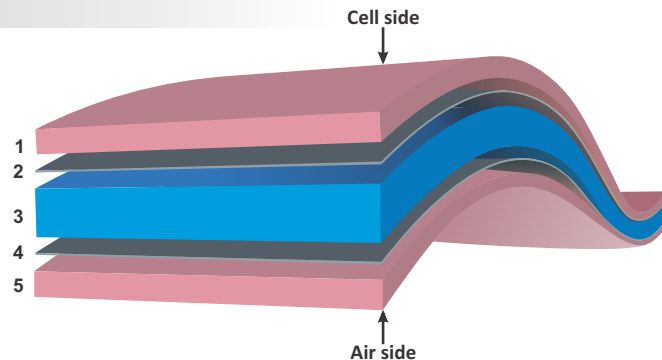
'PRESERV™ E2 - N' is non-fluoro based UV and weather stable white insulation sheet. 'PRESERV E2 - 125WN/190 WN' can be used as electrical insulator in between ribbons and bus bars in Solar PV module fabrication.

BACKSHEET PROPERTIES:

S.N	Particulars	Test Method	Unit	Description	PRESERV E2-125 WN	PRESERV E2-190 WN
1	Thickness	Micrometer	µm		340	410
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	Heat 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

CONSTRUCTION:

- 1 Proprietary Priming Layer - 100 µm
- 2 Adhesive
- 3 PET - 125/190 µm
- 4 Adhesive
- 5 Proprietary Priming Layer - 100 µm



PACKING: Unless specified, below is the standard packing of 'PRESERV'

- # Length/Roll: 100 Meters
- # No. of Rolls/Pallet: 9
- # Total Linear Meters/Pallet: 900
- # Each roll is packed in a protective bag in a corrugated box
- # Nine such boxes are put on a std. Euro size pallet, suitable for export

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 makes no warranties and assumes no liability in connection with any use of this information.