

BACKSHEET

Model: Cu - 250 WD

'PRESERV Cu - 250 WD' is a fluoro based copper foil, UV and weather stable backsheet. 'PRESERV Cu - 250 WD' can be used for all back contact PV modules.

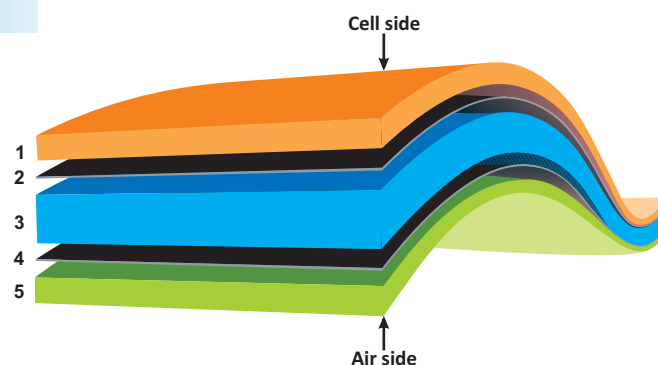


PROPERTIES					
S.N	Particulars	Test Method	Unit	Description	Values
1	Thickness	Micrometer	µm		325
2	Width	Scale	mm		Up to 1250
3	Tensile Strength @ max load	ASTM D 882	MPa	MD	> 100
				TD	> 100
4	Elongation @ break	ASTM D 882	%	MD	>100
				TD	>100
5	Thermal Shrinkage @ 150°C, 30 min.	ASTM D 1204	%	MD	<0.50
				TD	<0.50
6	Interlayer Adhesion Strength	ASTM D 903	N/cm	PVDF/PET	>5
				PET/Cu foil	>5
7	Adhesion Strength with EVA	ASTM D 903	N/cm	Cu foil/EVA	>70
8	WVTR	ASTM F 1249	g/(m ² -day)		0
9	System Voltage @ 150µm DTI	IEC-62700	VDC		1000V

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

Construction

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



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