

BACKSHEET

Model: CR-150 KN

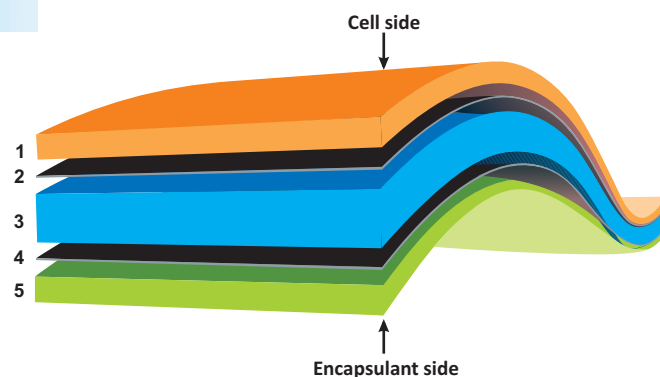
'PRESERV CR-150 KN' is a black carrier sheet which contains Cu foil to provide contact with Back contact solar cells, a polyester layer for insulation and a priming layer for bonding with encapsulants. It is suitable for glass to glass back contact cells modules.

S.N	Particulars	PROPERTIES		Description	Values
		Test Method	Unit		
1	Thickness	Micrometer	µm		250 ± 7%
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 883	%	MD	≥ 90
				TD	≥ 90
5	Heat Shrinkage @ 150°C, 30 min.	ASTM D 1204	%	MD	≤ 1.5
				TD	≤ 0.5
6	Interlayer Adhesion Strength	ASTM D 903	N/cm	Primer/PET	≥ 5
				PET/Cu foil	≥ 5
7	Adhesion Strength with EVA	ASTM D 903	N/cm	Primer/EVA	≥ 100
8	System Voltage @ 150 µm DTI	IEC-62788	VDC		≥ 1000

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. Primer



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: +91-22-30011700
www.renewsysworld.com ❖ renewsys@renewsysindia.com