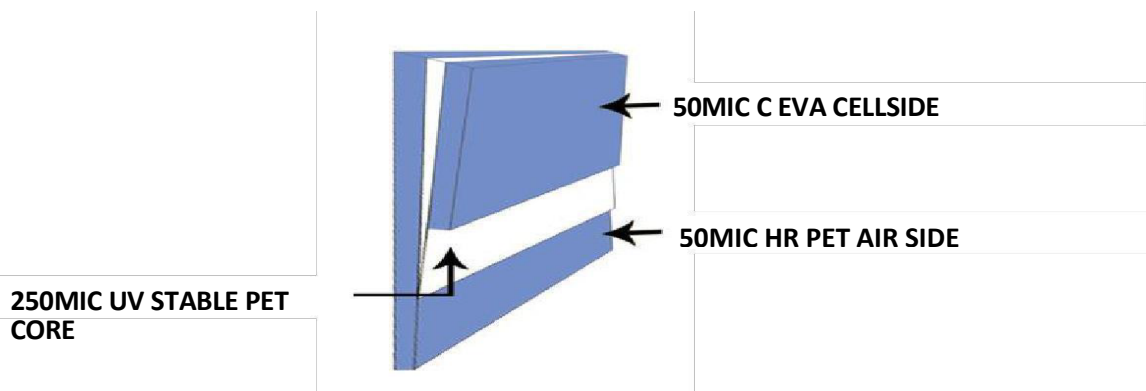


METASOL NON-FLUORO



Properties	UOM	Test Method	METASOL	
Thickness	μm	Caliper	370 ± 5 %	
Width	mm	Scale	Up to 1250	
GSM	g/m ²	Weighing scale	480±20	
Tensile Strength	MPa	ASTM D 882	MD	>100
			TD	>100
Elongation	%	ASTM D 882	MD	≥100
			TD	≥100
Thermal Shrinkage @ 150 °C / 30 min	%	ASTM D 1204	MD	≤1.5
			TD	≤0.5
Interlayer Adhesion	N/cm	ASTM D 903	HPET-PET	≥4
			PET- Primer	≥4
Adhesion with EVA	N/cm	ASTM D 903	≥75	
Breakdown Voltage	kV/mm	ASTM D 3755	>150	
Dielectric Strength	kV/mm	ASTM D 149	>20	
Comparative Tracking Index	V	IEC 60112	> 600	
Radiant Panel Test	-	ASTM E 162	55	
Distance through insulation	μm	IEC 60112	>300	
Reflectance	%	-	>75	
WVTR	g/m ² day	ASTM F 1249	<1.6	

ADMIN OFF : 141, PRINCESS STREET, SAI BHUVAN, 1ST FLOOR MUMBAI-400 002 (INDIA)
FACTORY: AGRAWAL UDYOG NAGAR, BLDG. NO. 10, GALA NO3, VILLAGE, WALIV, VASAI (E) DIST-PALGHAR



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