

SL. No.	Specification data of EVA Film
1	Dimensions:
1a	Width - 985±2 mm
1b	Thickness - 0.45 to 0.50 mm
1c	Length - in roll form of 100 linear meters each
2	Surface Type: Inside - Matte, Outside - Polished/Embossed
3	Tensile Strength: 18±3 MPa
4	Water Absorption: <0.1%
5	Thermal Conductivity: 0.27 W/m.K
6	Specific Heat: 2.8 J / g.K
7	Thermal Shrinkage : < 1 %
8	Adhesion to Glass: > 70 N /cm
9	Optical Transmittance (280-359.99 nm) : > 80 % (for Front); <10% (for Back)
10	Optical Transmittance (360-1100 nm) : > 91 %
11	UV Cut Off wave length: 360 nm (for Back)
12	Refractive Index: 1.48
13	Dielectric Strength: > 25 kV/mm
14	Volume Resistivity: 1×10^{15} Ohm-cm minimum
15	Gel Content : > 80 %
16	Color: Transparent
17	Haze: < 7
18	Vinyl Acetate Content: 26 to 33 %
19	EVA should be PID resistant, good adhesive, excellent weatherable