



## Product Specifications:

performance		Product model	
		RS-20	RS-P21
Thickness (mm)		0.45-1.0	0.45-1.0
Width (mm)		≤1400	≤1400
Length of each roll(m)		150-350	150-350
Surface density deviation(%)		±4	±4
Gram weight(g/cm <sup>3</sup> )		0.83-0.90	0.85-0.90
Degree of cross-linking(%)		≥75	≥75
Tensile strength(MPa)		≥6	≥6
Elongation(%)		≥500	≥500
Water absorption rate (20℃、24h)		<5.0	<5.0
Peel strength with glass(N/cm)		≥60	≥60
Shrinkage(%)	Longitudinal (MD)	≤3.0	≤3.0
	Lateral (TD)	≤1.5	≤1.5
Volume resistivity(Ω·cm)		≥5*10 <sup>14</sup>	≥5*10 <sup>14</sup>
Breakdown voltage strength (kv/mm)		≥35	≥35
Tracking resistance index (V)		≥400	≥400
UV aging ΔYI (120kwh/m <sup>2</sup> , 1000 h)		<5	<5
Damp heat aging ΔYI (85℃/85%, 1000 h)		<5	<5
Transmittance(%)	380-1100nm	≥91	≥91
	290-380nm	≥70	≤30