

PRODUCT	% VISIBLE LIGHT TRANSMISSION (VLT)	% TOTAL SOLAR TRANSMITTANCE	% TOTAL SOLAR REFLECTANCE	% TOTAL SOLAR ABSORBANCE	% VISIBLE LIGHT REFLECTANCE EXT	WINTER U-VALUE	% UV REJECTED	SHADING COEFFICIENT	% TOTAL SOLAR ENERGY REJECTED (TSER)
Clear Series									
2M	88	75	8	17	10	1.05	96	0.93	19
4M	86	74	8	18	10	1.05	96	0.92	20
7M	85	71	10	19	10	1.05	96	0.91	20
8M	83	77	8	15	10	1.05	99	0.92	19
11M	82	70	10	20	10	1.05	99	0.91	22
16M	82	70	9	21	10	1.05	99	0.90	25
21M	79	65	12	23	12	1.01	99	0.88	27

PHYSICAL PROPERTIES

PRODUCT	FILM THICKNESS	SINGLE OR MULTI-PLY	TENSILE STRENGTH	BREAK STRENGTH	ELONGATION AT BREAK	PEEL STRENGTH	PUNCTURE STRENGTH
Clear Series							
2M	0.002"	Single	34,100 psi	68 lbs/inch	>100%	2750 g/inch	54 lbs
4M	0.004"	Single	34,900 psi	136 lbs/inch	>100%	2750 g/inch	93 lbs
7M	0.007"	Single	32,260 psi	216 lbs/inch	>100%	2750 g/inch	149 lbs
8M	0.008"	Multi	32,500 psi	269 lbs/inch	>100%	2750 g/inch	173 lbs
11M	0.011"	Multi	32,700 psi	370 lbs/inch	>100%	2750 g/inch	243 lbs
16M	0.016"	Multi	32,500 psi	468 lbs/inch	>100%	2750 g/inch	274 lbs
21M	0.021"	Multi	28,200 psi	600 lbs/inch	>100%	2750 g/inch	358 lbs