

Maxpro Film Usage Recommendations

Product	Description	Visible Light Transmitted	Solar Energy Reflected	Solar Energy Absorbed	Single Pane					Dual Pane				Inboard/Outboard		Low E				Laminated	Product				
					Clear Annealed		H/S Tempered	Tinted Annealed		Clear Annealed		Outboard Tinted		Inboard Tinted		Tempered		Standard		Plus or E2		Plus Plus or E3		Clear or Tinted	
					1/8" - 1/4" Mono	1/8" - 1/4" Mono	1/8" - 3/8" Mono	1/8" - 1/4" Mono	1/8" - 1/4" Mono	1/8"-1/4" IG	1/8"-1/4" IG	1/8"-1/4" IG	1/8"-1/4" IG	1/8"-1/4" IG	1/8"-1/4" IG	1/8"-1/4" IG	1/8"-1/4" IG	1/8"-1/4" IG	1/8"-1/4" IG	1/8"-1/4" IG		1/8"-1/4" IG	1/8"-1/4" IG	1/8"-1/4" IG	Any Size
Reflective Max Silver																									
Max Silver 20 DA	Silver	19%	53%	34%	✓	✓	✓	○	○	✓	✓	○	○	○	✗	✓	✓	○	○	○	✗	○	✗	✗	Max Silver 20 DA
Max Silver 30 DA	Silver	30%	42%	36%	✓	✓	✓	○	○	✓	✓	○	○	○	○	✓	✓	○	○	○	○	○	○	✗	Max Silver 30 DA
Max Silver 40 DA	Silver	44%	29%	37%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	Max Silver 40 DA
Max Silver 60 DA	Silver	58%	12%	43%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	Max Silver 60 DA
Max Solar Bronze																									
Max Solar Bronze 20 DA	Bronze	23%	39%	46%	✓	✓	✓	✓	✓	✓	○	○	○	○	○	✓	✓	○	○	○	○	○	○	✗	Max Solar Bronze 20 DA
Max Solar Bronze 35 DA	Bronze	35%	29%	45%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	○	○	○	○	✗	Max Solar Bronze 35 DA
Max Neutral																									
Max Neutral 20 DA	Gray	19%	26%	56%	✓	✓	✓	✓	✓	✓	○	○	○	○	✗	✓	✓	○	✗	○	✗	✗	✗	✗	Max Neutral 20 DA
Max Neutral 35 DA	Gray	35%	16%	52%	✓	✓	✓	✓	✓	✓	○	✓	○	○	○	✓	✓	○	○	○	○	○	○	✗	Max Neutral 35 DA
Max Neutral 55 DA	Gray	58%	8%	37%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	Max Neutral 55 DA
Max Dual Reflective																									
Max Dual Reflective 5 DA	Night Neutral	8%	53%	37%	✓	✓	✓	✓	○	✓	✓	○	○	○	○	✓	✓	○	○	○	○	○	○	✗	Max Dual Reflective 5 DA
Max Dual Reflective 15 DA	Night Neutral	14%	47%	39%	✓	✓	✓	✓	✓	✓	○	○	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	Max Dual Reflective 15 DA
Max Dual Reflective 25 DA	Night Neutral	27%	29%	44%	✓	✓	✓	✓	✓	✓	○	○	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	Max Dual Reflective 25 DA
Max Dual Reflective 35 DA	Night Neutral	38%	14%	44%	✓	✓	✓	✓	✓	✓	○	○	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	Max Dual Reflective 35 DA
Max Dual Reflective 45 DA	Night Neutral	45%	9%	40%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	Max Dual Reflective 45 DA
Elite Max																									
Elite Max 35 PS	Neutral Gray	34%	60%	20%	✓	✓	✓	✓	○	✓	✓	○	✗	○	✗	✓	✓	○	○	○	○	○	○	○	Elite Max 35
Elite Max 50 PS	Neutral Gray	51%	46%	22%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	○	○	○	○	○	○	○	Elite Max 50
Elite Max 70 PS	Neutral Gray	69%	31%	19%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Elite Max 70
Graffiti Free																									
TAG Max 6 Mil	6 mil Graffiti	83%	10%	11%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	TAG Max 6 Mil
TAG Max 4 Mil	4 mil Graffiti	84%	10%	11%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	TAG Max 4 Mil
Clear Safety																									
Safety Max Clear 4 Mil	Clear 4 mil Single-ply	90%	9%	7%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Safety Max Clear 4 Mil
Safety Max Clear 7 Mil	Clear 7 mil Single-ply	88%	9%	8%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Safety Max Clear 7 Mil
Safety Max Clear 8 Mil	Clear 8 mil Multi-ply	88%	9%	8%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Safety Max Clear 8 Mil
Safety Max Clear 12 Mil	Clear 12 mil Multi-ply	87%	8%	14%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Safety Max Clear 12 Mil
4 Mil Solar Safety																									
Solar Safety Max Silver 4 Mil 20	Silver Safety	18%	53%	34%	✓	✓	✓	○	○	✓	✓	○	○	○	✗	✓	✓	○	○	○	✗	○	✗	✗	Solar Safety Max Silver 4 Mil 20
Solar Safety Max Silver 4 Mil 40	Silver Safety	44%	28%	38%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	Solar Safety Max Silver 4 Mil 40
8 Mil Solar Safety																									
Solar Safety Max Silver 8 Mil 15	Silver Safety	17%	52%	35%	✓	✓	✓	○	○	✓	✓	○	○	○	✗	✓	✓	○	○	○	✗	○	✗	✗	Solar Safety Max Silver 8 Mil 15
Solar Safety Max Silver 8 Mil 35	Silver Safety	44%	28%	38%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	Solar Safety Max Silver 8 Mil 35
Solar Safety Max Neutral 8 Mil 35	Neutral Gray Safety	36%	15%	51%	✓	✓	✓	○	○	✓	○	✓	○	✗	✓	✓	○	✗	○	✗	✗	✗	✗	✗	Solar Safety Max Neutral 8 Mil 35
Solar Safety Max Neutral 8 Mil 45	Neutral Gray Safety	43%	12%	49%	✓	✓	✓	✓	✓	✓	✓	✓	✓	○	✓	✓	○	○	○	○	○	○	○	✗	Solar Safety Max Neutral 8 Mil 45
Specialty Series																									
Clear Max 2 Mil	2 mil UV blocking	79%	8%	13%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Clear Max 2 Mil
White Frost Matte 2 Mil	White Matte	66%	16%	18%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	White Frost Matte 2 Mil
Black Max 3 Mil	Blackout	0%	5%	96%	✗	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	Black Max 3 Mil
White Max 2 Mil	Whiteout	15%	46%	34%	✗	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	White Max 2 Mil

Solar properties are typical values and should not be considered specifications. All solar measurements performed on 3mm glass.

✓ Recommended
○ Caution Recommended, Preapproval Required
✗ Do Not Use Under Any Circumstances