

Maxpro Film Usage Recommendations

| Product | Description | Visible Light Transmitted | Solar Energy Reflected | Solar Energy Absorbed | Single Pane | | | | | Dual Pane | | | | | | Inboard/Outboard | | Low E | | | | | | Laminated Clear or Tinted Any Size | Product |
|-----------------------------------|------------------------|---------------------------|------------------------|-----------------------|--------------------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|--|-----------------------------------|
| | | | | | Clear Annealed | | H/S Tempered | Tinted Annealed | | Clear Annealed | | Outboard Tinted | | Inboard Tinted | | Tempered | | Standard | | Plus or E2 | | Plus Plus or E3 | | | |
| | | | | | 1/8" - 1/4" Mono 1-40 sq ft | 1/8" - 1/4" Mono 40-100sq ft | 1/8" - 3/8" Mono 1-100 sq ft | 1/8" - 1/4" Mono 1-40 sq ft | 1/8" - 1/4" Mono 40-100sq ft | 1/8"-1/4" IG 1-30 sq ft | 1/8"-1/4" IG 30-40 sq ft | 1/8"-1/4" IG 1-30 sq ft | 1/8"-1/4" IG 30-40 sq ft | 1/8"-1/4" IG 1-30 sq ft | 1/8"-1/4" IG 30-40 sq ft | 1/8"-1/4" IG 1-30 sqft | 1/8"-1/4" IG 30-40 sqft | 1/8"-1/4" IG 1-30 sqft | 1/8"-1/4" IG 30-40 sqft | 1/8"-1/4" IG 1-30 sqft | 1/8"-1/4" IG 30-40 sqft | 1/8"-1/4" IG 1-30 sqft | 1/8"-1/4" IG 30-40 sqft | | |
| Reflective Max Silver | | | | | | | | | | | | | | | | | | | | | | | | | 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 |
| 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 |
| 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 |
| 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 |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | 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