

| POLICARBONATO LAMINA SOLIDA | | | | MATERIAL STANDARD | | | | | SR SCRATCH RESISTAND | | |
|--|---|-----------------------|-------------------|--|-----|-----|-----|--------------------------------------|------------------------------------|-----|-----|
| | | | | 1mm | 2mm | 3mm | 4mm | 6mm | 3mm | 4mm | 6mm |
| CARACTERISTICAS | | UNIDAD | | | | | | | | | |
| Specific gravity | / | Densidad | g/cm ³ | 1.2 | | | | | 1.2 | | |
| Yellowing Index | / | Índice Amarillamiento | - | < 10 | | | | | < 10 | | |
| Impact Strength | / | Res. Al impacto | J/M | 85 | | | | | 85 | | |
| Tensile Strength | / | Res. A la tensión | N/mm ² | ≥60 | | | | | ≥60 | | |
| Flexural Strength | / | Res. A la flexion | N/mm ² | 100 | | | | | 100 | | |
| Modulus of Elasticity | / | Mod de Elasticidad | Mpa | 2400 | | | | | 2400 | | |
| Coefficient of their Expansion/Cohef.Expan. Term | | | mm/mm- °C | 0.65 10 ⁻⁴ | | | | | 0.65 10 ⁻⁴ | | |
| Service temperature | / | Temp de trabajo | °C | -40°C ~ +120°C | | | | | -40°C ~ +120°C | | |
| Light tranmission | / | Trasm. De luz | % | 85 - 91 | | | | | 85 - 91 | | |
| Heat conductivity | / | Conducción de Calor | W/m °C | 0.2 | | | | | 0.2 | | |
| Fire Rating | / | Flamabilidad | - | V1 | | | | | V1 | | |
| Volume Resistivity | / | Resistencia Volum. | Ω.m | 10 ¹² -10 ¹⁴ | | | | | 10 ¹² -10 ¹⁴ | | |
| Hardress | / | Dureza | | Prom HB (B - F) | | | | | Prom 2H (H→4H) | | |
| Effect of Sound Proof | / | Aislamiento Sonoro | | Reducción 20 decibel para 6mm | | | | | Red. de 20 dcb x 6mm | | |
| Atacado por: | | | | Ácidos concentrados Hidrocarburos Aromáticos Halógenos Acetonas | | | | Alkalis Hidrocarburos Halogenados | | | |