

Standard White Translucent Densities

Our range of standard white translucent densities provides a wide selection of varying percentage of light transmittance, diffusion and lamp hiding power. As a result, our 2000 series satisfies all basic lighting requirements, while our 7000 series is perfect for signs.

Unlike their colored sheet counterparts, white translucent densities vary in light transmittance with the thickness of the sheet. Therefore, a .236" (6 mm) thick sheet will transmit appreciably less light than a .118" (3 mm) thick sheet of the same color number.

Standard Plexiglas White Translucent Sheet Colors:

*Total Luminous Transmittance, %, C.I.E. Source Data
(6500 "k Average Daylight)*

Plexiglas Grade	White TL#	.118" (3.0 mm)	.177 (4.5 mm)	.236 (6.0 mm)	.354 (9.0 mm)	.472 (12.0 mm)
G	W2067	71%	61%	52%	27%	19%
G/MC	W2447	50	42	35	NA	NA
G	W7138	41	33	26	NA	NA
G/MC	W7328	31	23	17	NA	NA
G	W7420	22	15	11	NA	NA
G	W7508	9	6	4	NA	NA
MC	W3015	3	3	3	NA	NA

NA—Not available

Note: Transmittance values approximate due to variation in samples and measuring instruments.

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