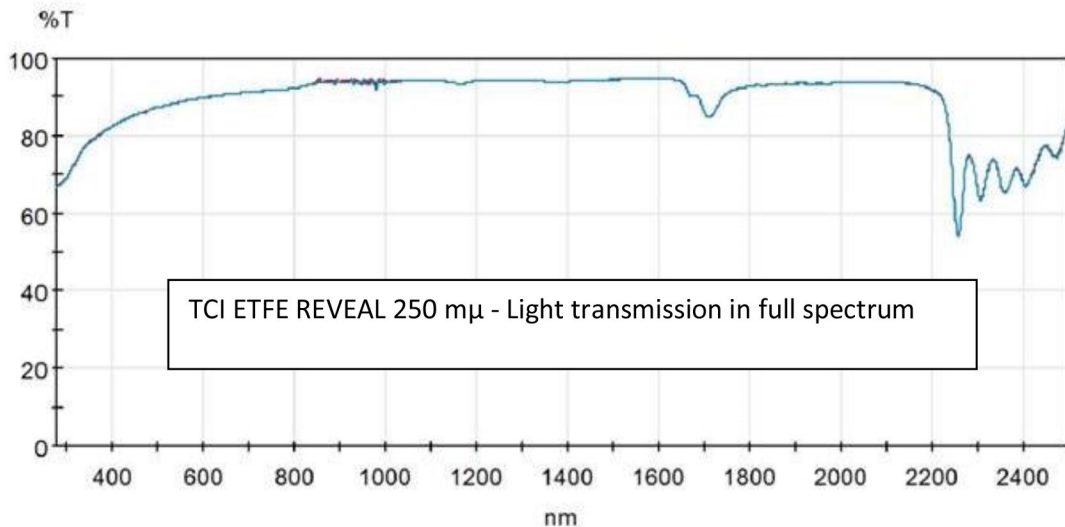




Reveal™ ETFE Film Optical and Light Transmission Characteristics

Reflectance and transmittance properties in visible and solar light spectra¹:

Symbol	Measured Value	Spectral range (nm)	Value
T _v	Visual transmittance	380 - 780	0.89
T _e	Solar transmittance	300 - 2500	0.90
T _{uv}	UV transmittance	280 - 380	0.78
CRI	Color Rendering Index	380 - 780	98.3
g	g-value (single layer)	300 - 2500	0.90
R _v	Visual reflectance	380 - 780	0.09
R _e	Solar reflectance	300 - 2500	0.09



Reflectance and transmittance properties in IR spectrum:

Symbol	Measure Value	Value
T _{IR, n-n}	IR transmittance, normal	0.08
R _{IR, n-n}	IR reflectance, normal	0.03
A _{IR, n-n}	IR absorbance, normal	0.89

¹Tested by Fraunhofer Institute in accordance to DIN EN 410.

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