SKYLINE TINTING

Non-Reflective

3M Professional Window Films

Ceramic Series

Description:

"Using advanced nanotechnology, 3M incorporates tiny, precisely formed ceramic particles to Marine Ceramic Series films. Though not visible to the eye – or even under a microscope – these ceramic particles are essential for absorbing and rejecting heat, helping to reduce energy bills and prevent discomfort. They help control IR light, which can be absorbed by carpets and furnishings and radiated as heat."

Key Features:

- Nano ceramic particles absorb and reject heat, maintain visual clarity
- Light options transmit nearly all visible light to keep interiors bright, dark options help reduce glare
- Non-metallized film won't corrode or interfere with cell, GPS 2-way radio or broadband signals
- Low interior and exterior reflectivity lets you enjoy the views from inside, while maintaining an attractive look from outside
- 2-mil thickness with high performance adhesive
- Limited lifetime manufacturer backed marine warranty

IWFA International Window Film Association

RECOMMENDED Skin Cancer Foundation — The Skin Cancer Foundation recommends this product as an effective UV protectant.

Specifications	MIR80	MIR60	MIR45	MIR35	MIR30	MIR20	MIR5
Total Solar Energy Rejected *(TSER)*	41%	47%	52%	55%	57%	59%	63%
Visible Light Transmittance *(VLT)*	78%	60%	45%	37%	31%	19%	6%
Exterior Visible Reflectivity	8%	7%	5%	6%	5%	5%	5%
Interior Visible Reflectivity	8%	7%	6%	6%	5%	5%	5%
Sun Glare Reduction	12%	32%	49%	58%	65%	78%	93%
UV Rays Blocked *(both UV-A & UV-B)*	>99%	>99%	>99%	>99%	>99%	>99%	>99%
IRR Blocked *(900-1,000nm)*	78%	83%	85%	85%	90%	90%	95%
IRER Blocked *(780-2,500nm)*	58%	60%	61%	62%	63%	61%	63%

Notes:

Data is comparable to current marine industry method using a clear 89% VLT glass.

Will not interfere with cell phones, GPS systems or satellite radio.

IRR - IR Rejected over 900 – 1,000 nm. Film with liner measurement

IRER – The percent of solar infrared energy rejection over the wavelength range from 780 – 2,500 nm. IRER takes into account the transmitted and absorbed IR energy that will be reradiated into a boat. Film is applied to glass

3M Professional Window Films · Pentagon Protection US · CBOND Systems · Solar Gard · 3M FASARA Glass Finishes · ASWF American Standard Window Film · SOLYX Decorative Films

Skyline Tinting LLC (757) 695-8444 www.skylinetinting.com