

LITZ CARBON CERAMIC 50%



Description of the film

Automotive dual-layer film with a thickness of 1.5mil, designed for vehicle window tinting. The carbon layer provides effective glass darkening, enhancing privacy and reducing glare without fading over time. The ceramic layer significantly decreases the penetration of infrared and solar heat, helping to maintain a cooler interior temperature and improving overall driving comfort. This combination of coatings ensures not only effective window darkening but also a substantial reduction in the amount of heat entering the vehicle’s interior.

INSPECTION ITEMS	TEST METHOD	TEST VALUE
Visible Light Transmittance	LS-182	48,6%
Visible Light Reflectance (internal)	ISO 9050	7,78%
Visible Light Reflectance (external)	ISO 9050	9,28%
UltraViolet Rejection	LS-182	99%
Infrared Ray Rejection (at 950nm)	LS-182	37,5%
Solar Energy Transmittance	ISO 9050	47,99%
Solar Energy Reflectance	ISO 9050	13,88%
Solar Energy Absorption	ISO 9050	38,13%
Solar Heat Gain Coefficient	JIS R3106	0,6187
Shading Coefficient	JIS A5759	0,69
Total Solar Energy Rejection	ISO 9050	42,06%
Fade Resistance Warranty		10 years

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