LITZ NANO CERAMIC 50%

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Description of the film

Automotive dual-layer film with a thickness of 2 mil, designed for solar heat-rejecting (IR-blocking) window tinting of vehicles. To achieve maximum protection against solar heat, the film incorporates nano-sized ceramic particles. The advanced application technology enables the deposition of a dense ceramic heat-rejecting layer without compromising film clarity, ensuring both excellent thermal performance and high optical transparency.

INSPECTION ITEMS	TEST METHOD	TEST VALUE
Visible Light Transmittance (VLT)	GB/T 2680	49%
Ultraviolet Rejection (UVR)	GB/T 2680	99%
Infrared Rejection (IRR)	GB/T 2680	98%
Total Solar Energy Rejection (TSER)	GB/T 2680	59%
Solar Heat Gain Coefficient (SHGC)	GB/T 2680	0,48
Shading Coefficient (SC)	GB/T 2680	0,32
Glare Reduction	GB/T 2680	60%
Scratch Resistance Hardness	GB/T 6739	3H
Peel Strength	GB/T 2792	6 N/25mm
Residual Solvents	GB/T 2680	0,03mg/cm2
Fade Resistance Warranty		10 years

All statements, technical inforamtion, and recommendations provided in this document are based on tests that :Litz believes to be reliable.
However, :Litz does not guarantee the accuracy or completem=ness of this information.