# LITZ NANO CERAMIC 5%

:Litz
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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 | 5% |
| Ultraviolet Rejection (UVR) | GB/T 2680 | 100% |
| Infrared Rejection (IRR) | GB/T 2680 | 96% |
| Total Solar Energy Rejection (TSER) | GB/T 2680 | 71% |
| Solar Heat Gain Coefficient (SHGC) | GB/T 2680 | 0,48 |
| Shading Coefficient (SC) | GB/T 2680 | 0,35 |
| Glare Reduction | GB/T 2680 | 95% |
| 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.