

AUTOMOTIVE FILM

SOLAR ENERGY TECHNICAL DEFINITIONS

Visible Light Transmittance

The percent of total visible light that is transmitted through the window film/glass system. The lower the number, the less visible light transmitted.

Visible Light Reflectance

The percent of total visible light that is reflected by the window film/glass system. One differentiates between light reflectance measured on the inside or the outside. The lower the number, the less visible light reflected.

Visible Light Absorptance

The percent of visible light (550 nm) which is absorbed by a material and transformed directly into heat.

Total Solar Energy Rejected

The percent of total solar energy (heat) rejected by the window film/glass system. The higher the number, the more total solar energy (heat) is rejected.

