



AIS

coolglas

from



Windshield  
Experts

YOUR SAFETY FIRST



Stay Hot...

with Normal glass

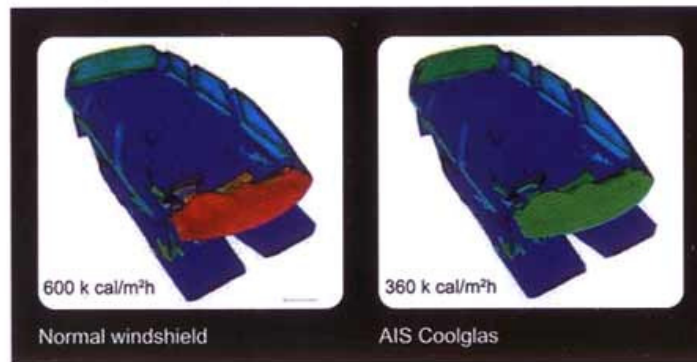
Stay Cool  
**SAVE MONEY!**



with AIS coolglas

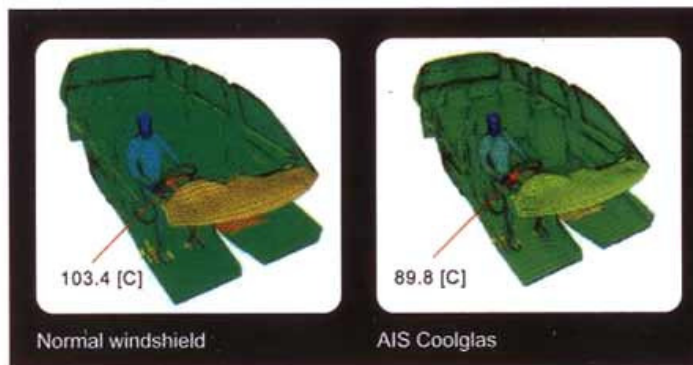
## Absorbed Solar Energy in Steady State

Test Condition: Tested in steady state at 45 (°C) for two hours (soaking condition).



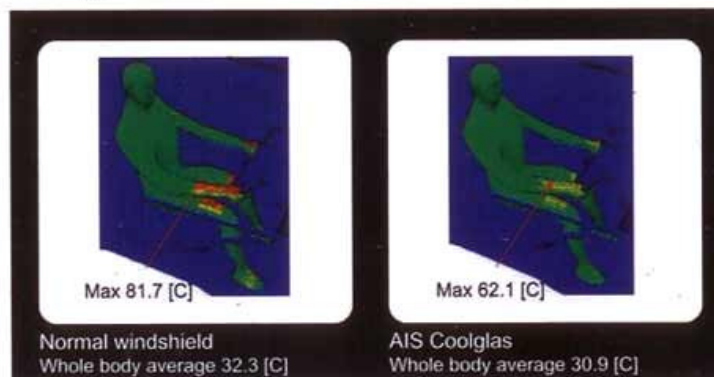
## Surface Temperature in Steady State

Test Condition: Tested in steady state at 45 (°C) for two hours (soaking condition).



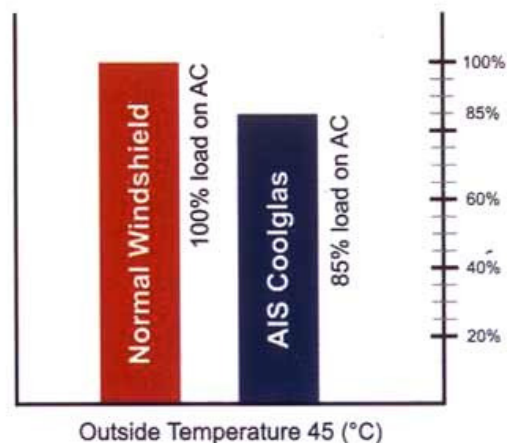
## Human Comfort Evaluation in Steady State

Test Condition: After Soaking in sun for 2 hours at 45 (°C), car starts moving at 40kms/hr and temperature is recorded on arm.

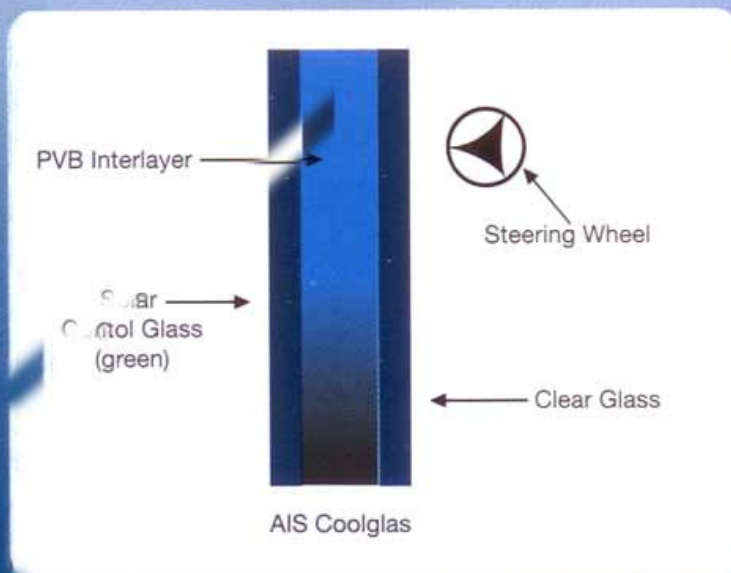
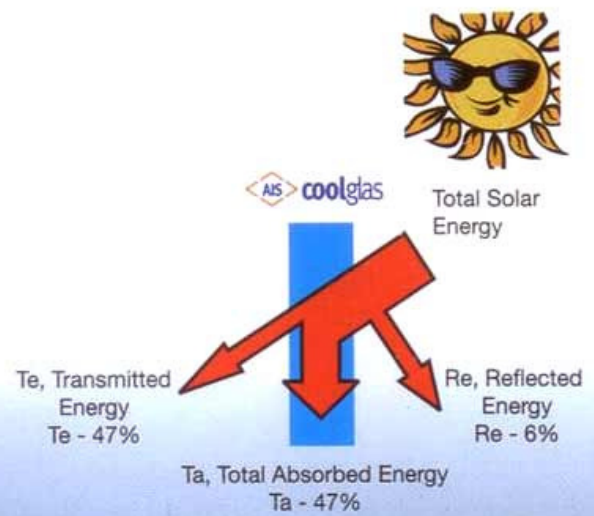
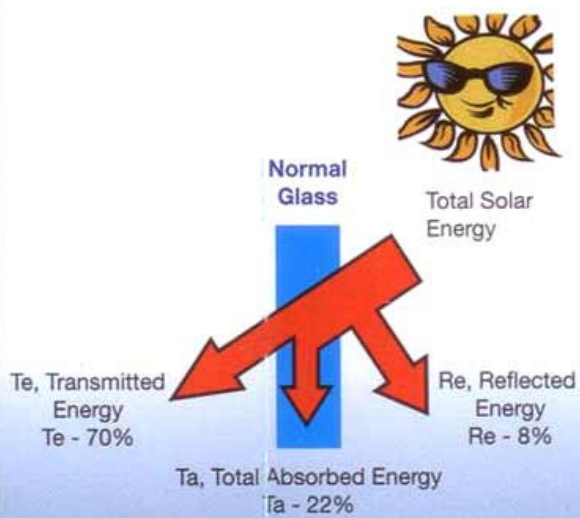
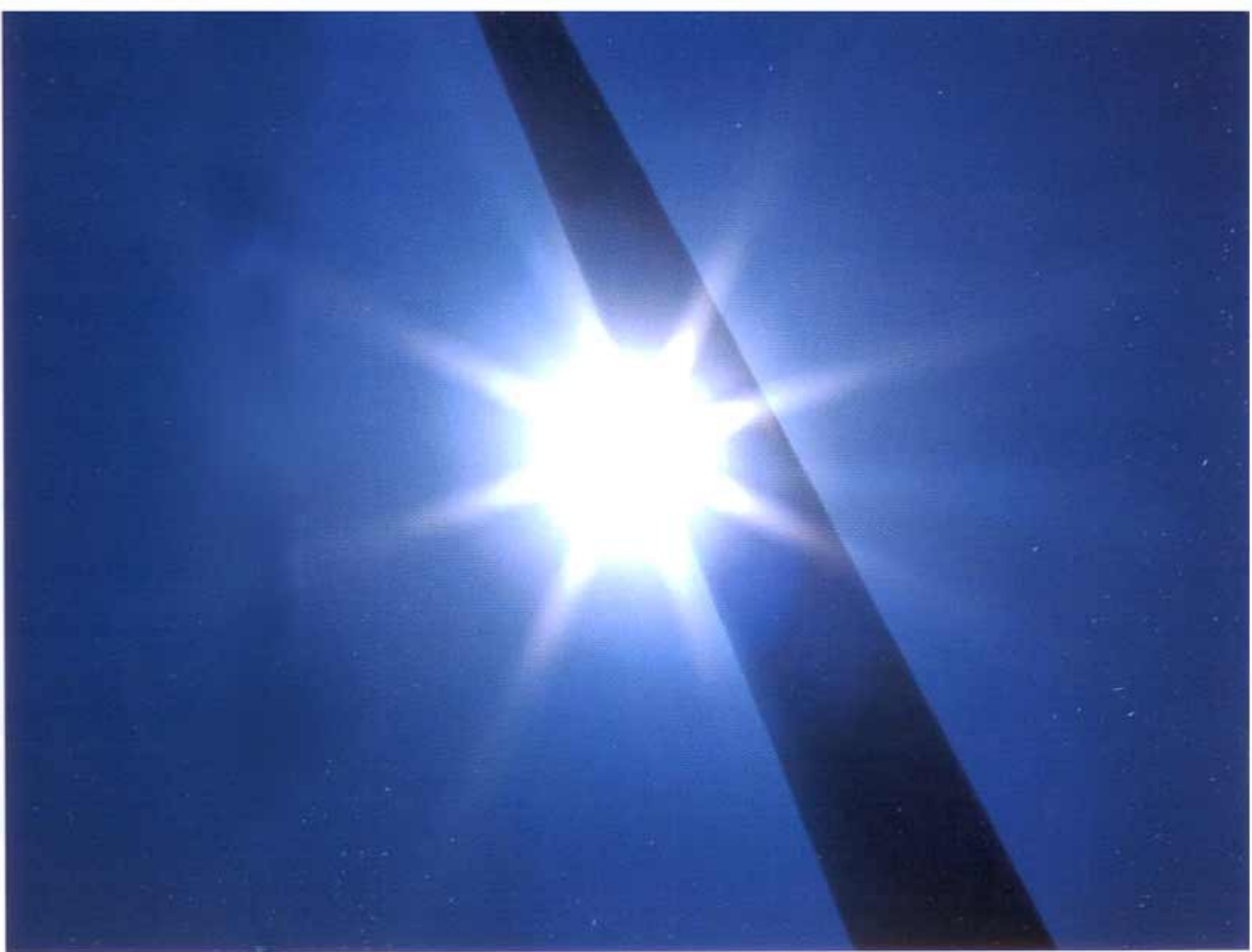


## Reduction of load on AC

Test Condition: After soaking in sun for 2 hours and then 1 hour in motion at 40 kms/hr, outside temperature is 45 (°C).







## **Stay Super Cool This Summer! Car Glass that Keeps You Cool**

AIS Coolglas is a heat absorbing glass that has less energy transmission compared to normal glass. This results in a lower ambient temperature inside the car, ensuring less load on the AC, and thereby increasing fuel efficiency.

### **USP's Of Cool Glass**

- **UV Protection:** Cuts Ultra Violet transmission upto 87%.
- **Improved Fuel Efficiency:** Due to lower heat in the cabin, the AC load gets reduced upto 15%, resulting in higher mileage & improved AC performance.
- **Superior Comfort:** AIS Coolglas reduces overall temperature of vehicle interiors (eg. steering wheel/dash board) by blocking solar energy. It also helps to substantially improve the human comfort level inside the car.
- **Reduces Skin Irritation** of solar beam.
- **No shielding effect:** All electronic gadgets can be used with uninterrupted reception.
- **Longer Upholstery Life:** Seats, steering wheels and dashboards quickly fade from repeated exposure to UV rays. AIS Coolglas protects the appearance and increases the life upholstery.