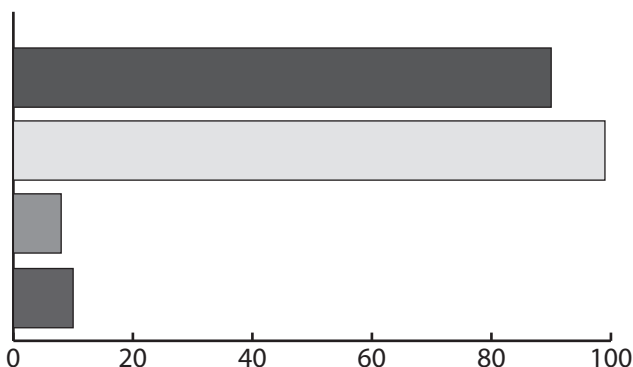


Product Code : **SAFE CLEAR 12mil**



Solar Properties



Visible Light Transmittance : **90%**

Ultraviolet Rejected : **99%**

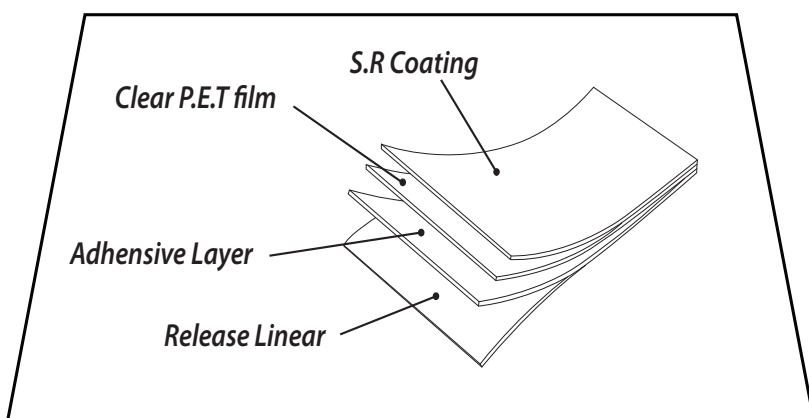
Infrared Rejected : **8%**

Total Solar Energy Rejected : **10%**

Physical Properties

- Thickness w/ SRC : **12mil (300 micron)**
- Ultraviolet Rejected (220nm-380nm) : **99.0%**
- Break Strenght : **345 lbs/in**
- Elongation at Break : **175%**
- Tensile Strenght at Break : **28,000 lbsn/in² (2,000kg/cm²)**
- Peel Strenght : **3,200 g/in (1,280g/cm)**
- Film Color : **Clear**

Structure of Safety & Security film



Safety films were first developed to prevent "*smash and grab*" vandalism to hold shattered glass in place without compromising the appearance of your home, office building and automotive. These thick laminated films are virtually impossible to penetrate.

Protects glass against *arson, vandalism, mob-violence, burglary* and *smash and grab incidents*. Strong films with tensile strength of 30,000 lbs per sq inch and a break strength ranging from 90 to 240 lbs per square inch, effectively resist glass sharding during a bomb-blast or a car accident.

* **Notes :** All values as applied to 1/4 inch clear plate glass. Test are representative of actual production and may vary from batch to batch.