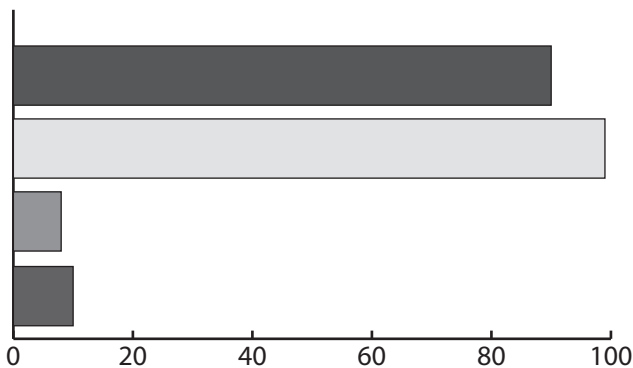


# Product Code : SAFE CLEAR 8mil



## Solar Properties



Visible Light Transmittance : **90%**

Ultraviolet Rejected : **99%**

Infrared Rejected : **8%**

Total Solar Energy Rejected : **10%**

## Physical Properties

Thickness w/ SRC : **8mil (200 micron)**

Ultraviolet Rejected (220nm-380nm) : **99.0%**

Break Strenght : **224 lbs/in**

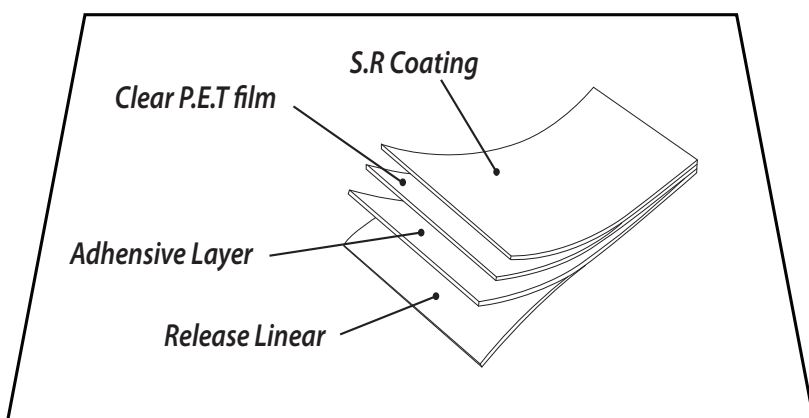
Elongation at Break : **170%**

Tensile Strenght at Break : **28,000 lbsn/in<sup>2</sup> (2,000kg/cm<sup>2</sup>)**

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.