

UV STABLE FOAM

Most polyurethane foams have a poor stability to light. The paling (or yellowing) of the foam is due to oxidation which is caused by combined action of oxygen and light, especially UV light.

UV Stable Foam has a high stability to light, obtained by means of special additives.

All our grades of foam can be made UV Stable based on requirement.

Evaluating Resistance To Light:

Resistance to light is evaluated with a Weatherometer and is expressed in terms of the number of hours of exposure to the Xenon lamp that is necessary to reach a certain degradation or color fading. The number of hours may also be given by a blue scale index from 1 to 8. Our UV Stable foams present a high blue scale index and is also thermally stable.

Major Applications

- Decoration • Clothing • Sports shoe • Inner wears etc.



Sports Shoe