



Technical file

Polystyrene PS

General product description:

Polystyrol sheets are particularly used for their handling facility. This light weight synthetic sheet is easy to bend, cut and it's 10 times stronger than glass of the same thickness. Polystyrol is especially used for furniture, kitchens, frames and other inside applications.

Specific characteristics:

Density	1,05 g/cm ³
Vicat(B)	101°C
Max handling temperature	80°C
Linear dilatation	$8 \text{ K}^{-1} \cdot 10^{-5}$
Optical characteristics	89%
Tolerances panel length :	-0% +0,3% at temperature $23 \pm 2^\circ\text{C}$; and relative humidity: $50 \pm 10\%$