



Most Defined Building Products

High performance, ECO plastic material (foamed hard PVC)

Properties	Test	Unit	Value
Density	DIN 53479	g/cm ³	0.7
E Modul	DIN 53457	N/mm ²	1000
Compressive Strength (depends on thickness)	DIN 53421	N/mm ²	11 - 19
Coeff. of Thermal Expansion	DIN 53752	mm / °C	0.08
Thermal Conductivity	DIN 52616	W/mK	0.085
Continuous Use Temperature	-	°C	-30 - +60
Vicat softening temperature (VST Vicat A)	DIN 53 460	°C	70
Water Absorption after 7 days	DIN 53495	%	< 0.3

Fire rating: VO regarding UL 94 (USA)

Availability

This material can be delivered as sheet cut-offs and finished parts.

- Thickness 1 – 10 mm

All information in this data sheet is given in good faith and represents our latest knowledge. The values above are typical test results from short time tests and should not be taken as guaranteed, for specifications or primary selection of materials.