

FORMATERM® PS Standard

PS Standard Technical Data	Value FT200	Unit	Standard	Test Conditions
Mechanical Properties				
Tensile Modulus	1650	MPa	ISO527	1mm/min
Yield Stress	25	MPa	ISO527	50mm/min
Yield Strain	50	%	ISO527	50mm/min
Flexural strength	40	MPa	ISO178	2mm/min
Izod impact strength +23°C	10	kJ/kvm	ISO179	23°C
Ball indentation hardness	80	N/mm ²	ISO2039	358 N/30 s
Thermal Properties				
Vicat softening temperature	90	°C	ISO306	B50/oil
Temperature of deflection under load	82	°C	ISO75	1,8 Mpa
Physical Properties				
Density	1,03	kg/cm ³	ISO1183	-
Burning behavior UL 94	HB	UL class	UL94	1,4 mm

Delivery Programme

Max width	1500 mm
Tolerance length and width	+/-2,0 mm
Min thickness	2,0 mm
Max thickness	9,0 mm
Tolerance thickness	+/-0,15 mm
Embossings	Smooth, sand, pinseal, "Volvo", "DK",
Colours	Customer demand

Product Description

High impact polystyrene for indoor applications

This information is given in good faith.

Due to specific circumstances, we can not control, the number and results may vary.