

FORMATERM® PS Sign / Advertising

PS Sign / Advertising Technical Data	Value FT230	Unit	Standard	Test Conditions
Mechanical Properties				
Tensile Modulus	1650	MPa	ISO527	1mm/min
Yield Stress	25	MPa	ISO527	50mm/min
Strain at break	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	1,04	kg/cm ³	ISO1183	-
Burning behavior UL 94	HB	UL class	UL94	1,4 mm

Delivery Programme

Max width	1250 mm
Tolerance length and width	+/-2,0 mm
Min thickness	1,0 mm
Max thickness	4,0 mm
Tolerance thickness	+/-0,15 mm
Embossings	Smooth
Foils	Silver, gold, silver and gold hairline, pewter.
Colours	Black or white backside

Product Description

High impact Polystyrene for indoor applications.

Application area:

Advertising and screen printing

This information is given in good faith.

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