

FORMATERM® PC/ABS Standard

PC/ABS Standard Technical Data	Value FT171	Unit	Standard	Test Conditions
Mechanical Properties				
Tensile Modulus	2200	MPa	ISO527	1mm/min
Yield Stress	52	MPa	ISO527	50mm/min
Yield Strain	4,2	%	ISO527	50mm/min
Strain at break	>50	%	ISO527	50mm/min
Izod impact strength +23°C	45	kJ/kvm	ISO180	23°C
Izod impact strength -30°C	41	kJ/kvm	ISO180	-30°C
Thermal Properties				
Vicat softening temperature	118	°C	ISO306	50N/50°C/h
Temperature of deflection under load	122	°C	ISO75	0,45 Mpa
Physical Properties				
Density	1,13	kg/cm3	ISO1183	-
Burning behavior UL 94	HB	UL class	UL94	0,85 mm

Delivery Programme

Max width	1500 mm
Tolerance length and width	+/-2,0 mm
Min thickness	2,0 mm
Max thickness	7,0 mm
Tolerance thickness	+/-0,15 mm
Embossings	Smooth, sand, pinseal, "Volvo", "Fiat".
Colours	Customer demand

Product Description

Super high impact
 Gloss surface

Application area:
 Automotive industry
 Industrial applications

This information is given in good faith.

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