

FORMATERM® PC/ABS Professional

PC/ABS Professional Technical Data	Value FT175	Unit	Standard	Test Conditions
Mechanical Properties				
Tensile modulus	2700	MPa	ISO527	1mm/min
Yield Stress	69	MPa	ISO527	50mm/min
Yield Strain	5	%	ISO527	50mm/min
Strain at break	>50	%	ISO527	50mm/min
Izod impact strength +23°C	40	kJ/kvm	ISO180	23°C
Izod impact strength -30°C	10	kJ/kvm	ISO180	-30°C
Thermal Properties				
Vicat softening temperature	113	°C	ISO306	50N/50°C/h
Temperature of deflection under load	106	°C	ISO75	0,45 Mpa
Physical Properties				
Density	1,18	kg/cm3	ISO1183	-
Burning behavior UL 94	V0	UL class	UL94	1,5 mm

Delivery Programme

Max width	1500 mm
Tolerance length and width	+/-2,0 mm
Min thickness	2,0 mm
Max thickness	6,0 mm
Tolerance thickness	+/-0,15 mm
Embossings	Smooth, sand, pinseal, "Volvo", "Fiat".
Colours	Customer demand

Product Description

Super high impact, gloss surface
 V0 flame retardent

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.