

FORMATERM® ABS / ASA

ABS / ASA Technical Data	Value FT120, FT123	Unit	Standard	Test Conditions
Mechanical Properties				
Tensile Modulus	2000	MPa	ISO527	1mm/min
Yield Stress	42	MPa	ISO527	50mm/min
Yield Strain	3,5	%	ISO527	50mm/min
Strain at break	11	%	ISO527	50mm/min
Flexural strength	60	MPa	ISO178	2mm/min
Izod impact strength +23°C	36	kJ/kvm	ISO180	23°C
Izod impact strength -30°C	14	kJ/kvm	ISO180	-30°C
Ball indentation hardness	65	MPa	ISO2039	-
Thermal Properties				
Vicat softening temperature	102	°C	ISO306	50N/50°C
Temperature of deflection under load	95	°C	ISO75	0,45 Mpa
Physical Properties				
Density	1,06	g/cm3	ISO1183	-
Burning behavior UL 94	HB	UL class	UL94	1,6 mm

Delivery programme

Max width	1500 / 1600 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", "Fiat".
Colours	Customer demand

Product Description

Co-extruded ASA on a core layer of ABS.
 ASA top FT120, ASA top and bottom FT123
 Super high impact. Gloss surface.
 Extreme weathering performance, good moisture performance and good chemicalresistance.

Application area:
 Sanitary applications
 Demanding outdoor applications.

This information is given in good faith.

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