

FORMATERM® ABS Matt

ABS Matt Technical Data	Value FT100, FT103	Value FT130, FT133	Unit	Standard	Test Conditions
Mechanical Properties					
Tensile Modulus	1900	1900	MPa	ISO527	1mm/min
Yield Stress	40	38	MPa	ISO527	50mm/min
Yield Strain	2,5	2,8	%	ISO527	50mm/min
Flexural Strength	>15	9	%	ISO527	50mm/min
Flexural Modulus	60	56	MPa	ISO178	2mm/min
Izod impact strength +23°C	30	36	kJ/kvm	ISO180	23°C
Izod impact strength -30°C	19	14	kJ/kvm	ISO180	-30°C
Ball indentation hardness	85	74	MPa	ISO2039	-
Thermal Properties					
Vicat softening temperature	99	103	°C	ISO306	50N/50°C
Temperature of deflection under load	100	89	°C	ISO75	0,45 Mpa
Physical Properties					
Density	1,06	1,03	g/cm3	ISO1183	-
Burning behavior UL 94	HB	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

High impact FT100, super high impact FT130
 Matt top and bottom, is also available with matt top FT101 and FT131.
 FT103 och FT133 with improved weathering performance.

Application area:
 Automotive industry
 Industrial cover applications

This information is given in good faith.

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