

FORMATERM® ABS Standard gloss

ABS Standard gloss Technical Data	Value FT140, FT143	Value FT150, FT153	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
Strain at break	>15	9	%	ISO527	50mm/min
Flexural Strength	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	1,04	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 FT140, super high impact FT150
 Gloss surface
 FT143 och FT153 with improved weathering performance

Application area:
 Industrial applications

This information is given in good faith.

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