

FORMATERM® ABS / TPE "Soft-touch"

ABS / TPE "Soft-touch" Technical Data	Value FT190	Unit	Standard	Test Conditions
Mechanical Properties				
Tensile Modulus	1900	MPa	ISO527	1mm/min
Yield Stress	40	MPa	ISO527	50mm/min
Yield Strain	2,5	%	ISO527	50mm/min
Strain at break	>15	%	ISO527	50mm/min
Flexural strength	60	MPa	ISO178	2mm/min
Izod impact strength +23°C	30	kJ/kvm	ISO180	23°C
Izod impact strength -30°C	19	kJ/kvm	ISO180	-30°C
Ball indentation hardness	85	MPa	ISO2039	-
Thermal Properties				
Vicat softening temperature	99	°C	ISO306	50N/50°C
Temperature of deflection under load	100	°C	ISO75	0,45 Mpa
Physical Properties				
Density	1,04	g/cm3	ISO1183	-
Burning behavior UL 94	HB	UL class	UL94	1,6 mm

Delivery Programme

Max width	1250 mm
Tolerance length and width	+/-2,0 mm
Min thickness	2,0 mm
Max thickness	6,0 mm
Tolerance thickness	+/-0,15 mm
Embossings	Sand, pinseal, "Volvo", "DK",
Colours	Customer demand

Product Description

ABS with soft-touch surface

Application area:

Health care

Automotive industry

This information is given in good faith.

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