

ABS-1525-31

Properties	Test method	Test conditions	Unit	Value
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Physical properties

Melt Flow Index	ГОСТ 11645	Temperature 220°S/10 kgf/10 min	g/10 min	22,0
Mass fraction of moisture and volatile, maximum	ТУ 2214-044-05762341-2015, изм.1		%	0,3
Gloss at an angle of 60°		Angle 60°	%	90,0

Mechanical properties

Izod Impact Strength	ГОСТ 19109	Type 1 specimen (with Type A notch) sample width 3.2 mm Temperature of the 23S°	kJ/m ²	16,0
Tensile yield strength	ГОСТ 11262	Sample-blade type 2 speed of expansion of tensile machine clamps 20 ± 2 mm/min	kgf/cm ² (MPa)	470,0

Thermal properties

Vicat Softening Point	ГОСТ 15088	Load 50 ± 1 N Temperature rise rate 120 ± 10 ° C/h or 2 ° C/min	°C	101,0
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Notes

The material is intended for the manufacture of household appliances and electronics, electrical products, unpainted copolymer can be used for articles in contact with food products.
It is painted in a wide color scheme.