

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	5000	MPa	ISO 527
Stress at break	75	MPa	ISO 527
Strain at break	3	%	ISO 527
Charpy impact strength, +23°C	30	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	260	°C	ISO 11357-1/-3
Vicat softening temperature, B	245	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-

Other properties	Value	Unit	Test Standard
Water absorption	5.5	%	Sim. to ISO 62
Humidity absorption	1.7	%	Sim. to ISO 62
Density	1370	kg/m ³	ISO 1183

Characteristics

Delivery form

Natural Color

Regional Availability

Europe