

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	126	MPa	ISO 527
Strain at break	1.7	%	ISO 527
Flexural modulus, 23°C	9200	MPa	ISO 178
Flexural strength	215	MPa	ISO 178
Charpy notched impact strength, +23°C	7.3	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	228	°C	ISO 75-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Yellow Card available	yes	-	-

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	7E14	Ohm*m	IEC 62631-3-1
Electric strength	18	kV/mm	IEC 60243-1
Comparative tracking index	200	-	IEC 60112

Other properties	Value	Unit	Test Standard
Density	1650	kg/m ³	ISO 1183

Characteristics

Additives

Flame retarding agent

Regional Availability

Asia Pacific

Special Characteristics

Flame retardant