

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	139	MPa	ISO 527
Strain at break	2	%	ISO 527
Flexural modulus, 23°C	10100	MPa	ISO 178
Flexural strength	214	MPa	ISO 178
Charpy notched impact strength, +23°C	7.5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	227	°C	ISO 75-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Yellow Card available	yes	-	-
Electrical properties			
ISO Data			
Volume resistivity	1E14	Ohm*m	IEC 62631-3-1
Electric strength	20	kV/mm	IEC 60243-1
Comparative tracking index	250	-	IEC 60112
Other properties			
Density	1660	kg/m ³	ISO 1183

Characteristics

Delivery form

Black

Additives

Flame retarding agent

Special Characteristics

Flame retardant

Regional Availability

Asia Pacific