

DURANEX® 201EB

PBT-CD20

Polyplastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	60	MPa	ISO 527
Strain at break	2.5	%	ISO 527
Flexural modulus, 23°C	3780	MPa	ISO 178
Flexural strength	106	MPa	ISO 178
Charpy notched impact strength, +23°C	1.7	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	130	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	85	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	85	E-6/K	ISO 11359-1/-2

Electrical properties	Value	Unit	Test Standard
Other Standards^[S]			
Volume resistivity	0.4	Ohm*m	

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1380	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Increased electrical conductivity

Regional Availability

Asia Pacific

Applications

Automotive