

DURANEX® CTN7133N/B

(PBT+PTFE)-(MD+GF)33

Polyplastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	77	MPa	ISO 527
Strain at break	1.6	%	ISO 527
Flexural modulus, 23°C	8350	MPa	ISO 178
Flexural strength	120	MPa	ISO 178
Charpy notched impact strength, +23°C	5.8	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	205	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	30	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	60	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Yellow Card available	yes	-	-
Electrical properties			
ISO Data			
Electric strength	22	kV/mm	IEC 60243-1
Comparative tracking index	600	-	IEC 60112
Other properties			
Density	1700	kg/m ³	ISO 1183

Characteristics**Additives**

Lubricants, Flame retarding agent

Regional Availability

Asia Pacific

Special Characteristics

Flame retardant