

DURANEX® CRN7015GP

PBT-GF15

Polyplastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	111	MPa	ISO 527
Strain at break	2.5	%	ISO 527
Flexural modulus, 23°C	6790	MPa	ISO 178
Flexural strength	165	MPa	ISO 178
Charpy notched impact strength, +23°C	5.5	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	200	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	40	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	80	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Yellow Card available	yes	-	-

Other properties	Value	Unit	Test Standard
Density	1620	kg/m ³	ISO 1183

Characteristics**Additives**

Flame retarding agent

Special Characteristics

Flame retardant

Features

Low Emission

Certifications

Recycled Resin Content

Regional Availability

Asia Pacific