

DURANEX® GHB336

(PBT+PET)-GF30

Polyplastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	140	MPa	ISO 527
Strain at break	2.3	%	ISO 527
Flexural modulus, 23°C	9610	MPa	ISO 178
Flexural strength	201	MPa	ISO 178
Charpy notched impact strength, +23°C	8	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	207	°C	ISO 75-1/-2
Other Standards^[5]			
Coeff. of linear therm. expansion, parallel	20	E-6/K	Producer Method
Coeff. of linear therm. expansion, normal	70	E-6/K	Producer Method

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

Electrical properties	Value	Unit	Test Standard
ISO Data			
Electric strength	17	kV/mm	IEC 60243-1
Comparative tracking index	225	-	IEC 60112
Other Standards^[5]			
Volume resistivity	8E14	Ohm*m	IEC 60093

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

Other properties	Value	Unit	Test Standard
Density	1570	kg/m ³	ISO 1183
Recycled resin content	30	%	-

Characteristics**Features**

High Gloss

Regional Availability

Asia Pacific

Certifications

Recycled Resin Content, Post-Consumer Recyclate