

DURANEX® 756HA
(PBT+PET)-(GF+MX)20

Polyplastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	87	MPa	ISO 527
Strain at break	3	%	ISO 527
Flexural modulus, 23°C	5350	MPa	ISO 178
Flexural strength	133	MPa	ISO 178
Charpy notched impact strength, +23°C	4.3	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	180	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	50	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	-	-

Electrical properties	Value	Unit	Test Standard
ISO Data			
Electric strength	18	kV/mm	IEC 60243-1

Other properties	Value	Unit	Test Standard
Density	1540	kg/m ³	ISO 1183

Characteristics

Additives

Flame retarding agent

Special Characteristics

Flame retardant

Features

High Gloss, Low Warpage

Regional Availability

Asia Pacific