

DURANEX® 552HS

PBT-GF30

Polyplastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	92	MPa	ISO 527
Strain at break	1.9	%	ISO 527
Flexural modulus, 23°C	8100	MPa	ISO 178
Flexural strength	132	MPa	ISO 178
Charpy notched impact strength, +23°C	7.8	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	201	°C	ISO 75-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Yellow Card available	yes	-	-
Other properties			
Density	1590	kg/m ³	ISO 1183

Characteristics**Additives**

Flame retarding agent

Special Characteristics

Flame retardant, Heat stabilized or stable to heat

Chemical Resistance

Hydrolytically Stable

Applications

Automotive, Electrical and Electronical

Regional Availability

Asia Pacific