

DURANEX® SF755

(PBT+PET)-GF55

Polyplastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	165	MPa	ISO 527
Strain at break	1.5	%	ISO 527
Flexural modulus, 23°C	18200	MPa	ISO 178
Flexural strength	265	MPa	ISO 178
Charpy notched impact strength, +23°C	10	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	214	°C	ISO 75-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Yellow Card available	yes	-	-
Other properties			
Density	1790	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Additives

Release agent

Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Features

High Gloss

Applications

Automotive, Electrical and Electronical

Regional Availability

Asia Pacific