

DURANEX® 532AR

PBT-GF30

Polyplastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	110	MPa	ISO 527
Strain at break	3	%	ISO 527
Flexural modulus, 23°C	8000	MPa	ISO 178
Flexural strength	170	MPa	ISO 178
Charpy notched impact strength, +23°C	15	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	202	°C	ISO 75-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Other properties			
Density	1460	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Heat stabilized or stable to heat

Regional Availability

Asia Pacific

Chemical ResistanceAlkali Resistance, Environmental Stress Crack Resistance,
Hydrolytically Stable