

DURANEX® 531AR

PBT-GF30

Polyplastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	109	MPa	ISO 527
Strain at break	2.9	%	ISO 527
Flexural modulus, 23°C	8300	MPa	ISO 178
Flexural strength	176	MPa	ISO 178
Charpy notched impact strength, +23°C	11	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	1500	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Heat stabilized or stable to heat

Chemical Resistance

Alkali Resistance, Environmental Stress Crack Resistance

Applications

Electrical and Electronical

Regional Availability

Asia Pacific