

DURANEX® 330LW

(PBT+PC)-GF30

Polyplastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	149	MPa	ISO 527
Strain at break	2.6	%	ISO 527
Flexural modulus, 23°C	8840	MPa	ISO 178
Flexural strength	211	MPa	ISO 178
Charpy notched impact strength, +23°C	10.8	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	194	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	20	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	60	E-6/K	ISO 11359-1/-2

Other properties	Value	Unit	Test Standard
Density	1480	kg/m ³	ISO 1183

Characteristics**Delivery form**

Black, Natural Color

Applications

Automotive

Features

Laser Weldable, Low Warpage, Weldable

Regional Availability

Asia Pacific