

DURANEX® RH1150 T01

PBT-GF15

Polyplastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	81	MPa	ISO 527
Strain at break	3.2	%	ISO 527
Flexural modulus, 23°C	4380	MPa	ISO 178
Flexural strength	126	MPa	ISO 178
Charpy notched impact strength, +23°C	7.7	kJ/m ²	ISO 179/1eA
Rockwell hardness	M 70	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	203	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	30	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	120	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Yellow Card available	yes	-	-

Other properties	Value	Unit	Test Standard
Density	1350	kg/m ³	ISO 1183

Characteristics**Features**

Acoustical Barrier Properties

Regional Availability

Asia Pacific