

**RENATUS® RH030**

PET-GF30

Polyplastics

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	<b>165</b>	MPa	ISO 527
Strain at break	<b>2</b>	%	ISO 527
Flexural modulus, 23°C	<b>10300</b>	MPa	ISO 178
Flexural strength	<b>230</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>7</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>221</b>	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	<b>20</b>	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	<b>60</b>	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	<b>HB</b>	class	IEC 60695-11-10
<b>Other properties</b>			
Density	<b>1610</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Delivery form**

Black

**Applications**

Automotive, Electrical and Electronical

**Special Characteristics**

Heat stabilized or stable to heat

**Regional Availability**

Asia Pacific

**Features**

High Gloss, Low Warpage