

**ROMILOY® 4010 GF30**

(PA\*+ABS)-GF30

Romira GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>30</b>	g/10min	ISO 1133
Temperature	<b>260</b>	°C	-
Load	<b>5</b>	kg	-
Molding shrinkage, parallel	<b>0.3</b>	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	<b>8100</b>	MPa	ISO 527
Tensile Strength	<b>130</b>	MPa	ISO 527
Strain at break	<b>9</b>	%	ISO 527
Flexural modulus, 23°C	<b>6600</b>	MPa	ISO 178
Flexural strength	<b>180</b>	MPa	ISO 178
Charpy impact strength, +23°C	<b>55</b>	kJ/m <sup>2</sup>	ISO 179/1eU
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>185</b>	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>1.6</b>	mm	-
<b>Other properties</b>			
Density	<b>1290</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Regional Availability**

North America, Europe, Asia Pacific