

**ROMILOY® 4010/02 UV GF8**

(PA\*+ABS)-GF8

Romira GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	16	g/10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-
Molding shrinkage, parallel	0.5	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2500	MPa	ISO 527
Tensile Strength	43	MPa	ISO 527
Strain at break	30	%	ISO 527
Flexural modulus, 23°C	2550	MPa	ISO 178
Flexural strength	66	MPa	ISO 178
Charpy impact strength, +23°C	45	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	40	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	10	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	5	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	65	°C	ISO 75-1/-2
Vicat softening temperature, B	126	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-

Other properties	Value	Unit	Test Standard
Density	1120	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Regional Availability**

North America, Europe, Asia Pacific

**Special Characteristics**

U.V. stabilized or stable to weather