

ROMILOY® 5240 GF15

(PBT+ASA)-GF15

Romira GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	45	g/10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-
Molding shrinkage, parallel	0.5	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	5000	MPa	ISO 527
Tensile Strength	80	MPa	ISO 527
Strain at break	7	%	ISO 527
Flexural modulus, 23°C	4000	MPa	ISO 178
Flexural strength	115	MPa	ISO 178
Charpy impact strength, +23°C	40	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	10	kJ/m ²	ISO 179/1eU
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	118	°C	ISO 75-1/-2
Vicat softening temperature, B	147	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Other properties			
Density	1340	kg/m ³	ISO 1183

Characteristics**Regional Availability**

North America, Europe, Asia Pacific