

LURANYL® HT 220 G2

(PPE+PA*)-GF10

Romira GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	67	cm ³ /10min	ISO 1133
Temperature	280	°C	-
Load	5	kg	-
Molding shrinkage, parallel	0.5	%	ISO 294-4, 2577
Molding shrinkage, normal	0.9	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	4050	MPa	ISO 527
Tensile Strength	96	MPa	ISO 527
Strain at break	11	%	ISO 527
Charpy impact strength, +23°C	65	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	50	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	9	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	4	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	180	°C	ISO 75-1/-2
Vicat softening temperature, B	220	°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	1170	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Special Characteristics

Heat stabilized or stable to heat

Features

Low Warpage

Applications

Automotive, Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific