ALCOM PP 620/6 UV GY1380-05MCO

PP — MOCOM Compounds GmbH & Co. KG

Product Texts	
Base Polymer	Polypropylene Homopolymer
Colour	grey,metallic
Special Features	flow line optimised,UV stabilised
Application Area	household goods
Typical Applications	housings

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
[C] Melt volume-flow rate, MVR	**30**	cm³/10min	ISO 1133
Temperature	**230**	°C	-
Load	**2.16**	kg	-

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
ISO Data			
[C] Tensile Modulus	**2200**	MPa	ISO 527
[C] Stress at break	**39**	MPa	ISO 527
[C] Strain at break	**11**	%	ISO 527
[C] Charpy impact strength, +23°C	**34**	kJ/m²	ISO 179/1eU
[C] Charpy notched impact strength, +23°C	**3**	kJ/m²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
[C] Temp. of deflection under load, 1.80 MPa	**72**	°C	ISO 75-1/-2
[C] Vicat softening temperature, B	**106**	°C	ISO 306

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
[C] Density	**930**	kg/m³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific, Near East/Africa

Special Characteristics

U.V. stabilized or stable to weather

Other text information

Injection molding

Pre-Drying Conditions	in an air circulating dryer 80-100 °C for 2-4 h in a dry air (dessiccant) dryer 80-100 °C for 2-3 h dependant on moisture content
Processing Injection Moulding	melt temperature 200-270 °C mould temperature 20-70 °C
Storage	dry, protected from light not above 30°C