ALTECH PP-H A 1000/140 FR GY1071-14LS

PP FR | MOCOM Compounds GmbH & Co. KG

Product Texts	
Base Polymer	Polypropylene Homopolymer
Special Features	laser etchable (dark etching)
Market Segment	various,electrical and electronic
Typical Applications	various

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
[C] Melt volume-flow rate, MVR	**7**	cm³/10min	ISO 1133
Temperature	**230**	°C	-
Load	**2.16**	kg	-

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
ISO Data			
[C] Tensile Modulus	**1400**	MPa	ISO 527
[C] Yield stress	**32**	MPa	ISO 527
[C] Yield strain	**9.9**	%	ISO 527
[C] Charpy impact strength, +23°C	**130**	kJ/m²	ISO 179/1eU
[C] Charpy notched impact strength, +23°C	**5**	kJ/m²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
[C] Temp. of deflection under load, 1.80 MPa	**58**	°C	ISO 75-1/-2
[C] Vicat softening temperature, B	**85**	°C	ISO 306

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
[C] Density	**960**	kg/m³	ISO 1183

[C]: CAMPUS

Characteristics

Processing
Injection Molding

Applications
Electrical and Electronical

Special Characteristics
Flame retardant

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

Features
Homopolymer

Other text information

Injection molding

Pre-Drying Conditions	in a dry air (dessiccant) dryer 2-3 °C for 80-120 h in an air circulating dryer 2-4 °C for 80-120 h
Processing Injection Moulding	melt temperature 200-270 °C mould temperature 20-90 °C
Storage	dry, protected from light