

Polywood RIC 50 PP 10066

PP-Z50

Grade is obsolete.

Advanced Compounding GmbH & Co. KG

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	13	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2580	MPa	ISO 527
Tensile Strength	26.2	MPa	ISO 527
Strain at break	3.8	%	ISO 527
Charpy impact strength, +23°C	15	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3	kJ/m ²	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	1030	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Certifications

Contains renewable resources

Applications

Automotive

Regional Availability

Europe