

Polywood A3 50 PP 20011

PP-W50

Grade is obsolete.

Advanced Compounding GmbH & Co. KG

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	18	g/10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3800	MPa	ISO 527
Tensile Strength	27.7	MPa	ISO 527
Strain at break	2.4	%	ISO 527
Flexural modulus, 23°C	3700	MPa	ISO 178
Charpy impact strength, +23°C	10.6	kJ/m ²	ISO 179/1eU

Other properties	Value	Unit	Test Standard
Density	1150	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Certifications

Contains renewable resources

Applications

Automotive, Medical

Regional Availability

Europe