

Polywood S3 50 PP7 A2 10

PP-W50

Grade is obsolete.

Advanced Compounding GmbH & Co. KG

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	57.5	cm ³ /10min	ISO 1133
Temperature	230	°C	-
Load	10	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	4400	MPa	ISO 527
Tensile Strength	33.4	MPa	ISO 527
Strain at break	1.6	%	ISO 527
Flexural modulus, 23°C	3700	MPa	ISO 178
Charpy impact strength, +23°C	13.3	kJ/m ²	ISO 179/1eU
Other properties			
Density	1150	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Certifications

Contains renewable resources

Applications

Automotive

Regional Availability

Europe