

Polywood A3 50 TPE 20007

PE-W50

Grade is obsolete.

Advanced Compounding GmbH & Co. KG

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	15	g/10min	ISO 1133
Temperature	190	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	82	MPa	ISO 527
Tensile Strength	3	MPa	ISO 527
Strain at break	26.5	%	ISO 527
Charpy notched impact strength, +23°C	17	kJ/m ²	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	1050	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Certifications

Contains renewable resources

Applications

Automotive

Regional Availability

Europe