

## Polywood S5 50 PP 10037-2

PP-W50

Grade is obsolete.

Advanced Compounding GmbH & Co. KG

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	64.3	g/10min	ISO 1133
Temperature	230	°C	-
Load	10	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	3750	MPa	ISO 527
Tensile Strength	43.5	MPa	ISO 527
Charpy impact strength, +23°C	14.4	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	3.89	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Other properties</b>			
Density	1090	kg/m <sup>3</sup>	ISO 1183

### Characteristics

#### Processing

Injection Molding

#### Delivery form

Pellets

#### Certifications

Contains renewable resources

#### Applications

Automotive

#### Regional Availability

Europe