

## Polywood S3 70 PP7 A1

PP-W70

Grade is obsolete.

Advanced Compounding GmbH & Co. KG

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	10	cm <sup>3</sup> /10min	ISO 1133
Temperature	230	°C	-
Load	10	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	6900	MPa	ISO 527
Tensile Strength	46.6	MPa	ISO 527
Flexural modulus, 23°C	6800	MPa	ISO 178
Charpy impact strength, +23°C	12	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	4.9	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	5.3	kJ/m <sup>2</sup>	ISO 180/1A

Other properties	Value	Unit	Test Standard
Density	1210	kg/m <sup>3</sup>	ISO 1183

### Characteristics

#### Processing

Injection Molding

#### Applications

Automotive

#### Delivery form

Pellets

#### Regional Availability

Europe

#### Certifications

Contains renewable resources