

## Polywood S3 50 PP5 A2 16

PP-W50

Grade is obsolete.

Advanced Compounding GmbH & Co. KG

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	<b>3930</b>	MPa	ISO 527
Tensile Strength	<b>38.7</b>	MPa	ISO 527
Strain at break	<b>4</b>	%	ISO 527
Charpy impact strength, +23°C	<b>20.9</b>	kJ/m <sup>2</sup>	ISO 179/1eU

Other properties	Value	Unit	Test Standard
Density	<b>1150</b>	kg/m <sup>3</sup>	ISO 1183

### Characteristics

#### Processing

Injection Molding

#### Certifications

Contains renewable resources

#### Delivery form

Pellets

#### Applications

Automotive

#### Special Characteristics

High impact or impact modified

#### Regional Availability

Europe