

## Polywood S3 70 ABS A1

ABS-W70

Grade is obsolete.

Advanced Compounding GmbH & Co. KG

| Mechanical properties                 | Value       | Unit              | Test Standard |
|---------------------------------------|-------------|-------------------|---------------|
| <b>ISO Data</b>                       |             |                   |               |
| Tensile Modulus                       | <b>8160</b> | MPa               | ISO 527       |
| Tensile Strength                      | <b>33.1</b> | MPa               | ISO 527       |
| Strain at break                       | <b>0.43</b> | %                 | ISO 527       |
| Flexural modulus, 23°C                | <b>8060</b> | MPa               | ISO 178       |
| Charpy impact strength, +23°C         | <b>4.66</b> | kJ/m <sup>2</sup> | ISO 179/1eU   |
| Charpy notched impact strength, +23°C | <b>2.03</b> | kJ/m <sup>2</sup> | ISO 179/1eA   |
| Izod notched impact strength, +23°C   | <b>2.49</b> | kJ/m <sup>2</sup> | ISO 180/1A    |

| Other properties | Value       | Unit              | Test Standard |
|------------------|-------------|-------------------|---------------|
| Density          | <b>1300</b> | kg/m <sup>3</sup> | ISO 1183      |

### Characteristics

#### Processing

Injection Molding

#### Certifications

Contains renewable resources

#### Delivery form

Pellets

#### Regional Availability

Europe