

**Polyan ABS 30 51**

ABS

Polyma Kunststoff GmbH &amp; Co.KG

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>Other Standards<sup>[5]</sup></b>			
Melt flow index, MFI	<b>12</b>	g/10min	DIN 53735
Temperature	<b>220</b>	°C	-
Load	<b>10</b>	kg	-

S: These properties are reported by the producer according standards that are different to our defaults.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Charpy notched impact strength, +23°C	<b>10</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	<b>17</b>	kJ/m <sup>2</sup>	ISO 180/1A
<b>Other Standards<sup>[5]</sup></b>			
Tensile Modulus	<b>4200</b>	MPa	DIN 53457

S: These properties are reported by the producer according standards that are different to our defaults.

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>Other Standards<sup>[5]</sup></b>			
Vicat softening temperature, B	<b>95</b>	°C	DIN 53460

S: These properties are reported by the producer according standards that are different to our defaults.

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>Other Standards<sup>[5]</sup></b>			
Density	<b>1060</b>	kg/m <sup>3</sup>	DIN 53479

S: These properties are reported by the producer according standards that are different to our defaults.

**Characteristics****Delivery form**

Black

**Regional Availability**

Europe