

**AKROMID® D3 GF 30 2 black (7026)**

PA612-GF30

Akro-Plastic GmbH

<b>Processing/Physical Characteristics</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	<b>0.4 / *</b>	%	ISO 294-4, 2577
Molding shrinkage, normal	<b>0.9 / *</b>	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	<b>9500 / 7000</b>	MPa	ISO 527
Stress at break	<b>180 / 120</b>	MPa	ISO 527
Strain at break	<b>3.5 / 4.4</b>	%	ISO 527
Charpy impact strength, +23°C	<b>95 / 80</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>15 / 15</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>215 / *</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>200 / *</b>	°C	ISO 75-1/-2
<b>Other properties</b>			
Density	<b>1310 / -</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Delivery form**

Black

**Applications**

Automotive

**Special Characteristics**

U.V. stabilized or stable to weather

**Regional Availability**

Europe, Asia Pacific

**Chemical Resistance**

General Chemical Resistance