

**Product Texts**

Polyamide 6, heat-aging stabilized, hydrolisis stabilized, impact modified, high viscosity, for extrusion of pipes, black

<b>Processing/Physical Characteristics</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt volume-flow rate, MVR	3 / *	cm <sup>3</sup> /10min	ISO 1133
Load	5 / *	kg	-

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	1900 / 600	MPa	ISO 527
<sup>[C]</sup> Stress at 50% strain	* / 50	MPa	ISO 527
<sup>[C]</sup> Stress at break	50 / *	MPa	ISO 527
<sup>[C]</sup> Strain at break	50 / >50	%	ISO 527
Flexural modulus, 23°C	1800 / 450	MPa	ISO 178
<sup>[C]</sup> Charpy impact strength, +23°C	N / N	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	85 / 100	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

<b>Thermal properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Melting temperature, 10°C/min	221 / *	°C	ISO 11357-1/-3

[C]: CAMPUS

<b>Other properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<sup>[C]</sup> Density	1070 / -	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics**

**Processing**

Injection Molding, Pipe/Tube Extrusion

**Delivery form**

Black

**Special Characteristics**

High impact or impact modified, Heat stabilized or stable to heat

**Chemical Resistance**

Hydrolytically Stable