

**Product Texts**

FORMPOLY N6GF30LT BLACK is a lubricated 30% glass fiber reinforced nylon 6 that has excellent mechanical and thermal properties with reduced shrinkage. This product is only available for sale in India.

Mechanical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Stress at break	150 / -	MPa	ISO 527
<sup>[C]</sup> Strain at break	3 / -	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	5 / -	kJ/m <sup>2</sup>	ISO 179/1eU

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	200 / *	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
<sup>[C]</sup> Density	1360 / -	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Additives**

Lubricants

**Delivery form**

Pellets, Black