

## FS 3401GB – Glass-Filled Nylon

<b>Bulk Density</b>	0.67g/cm <sup>3</sup>
<b>Part Density</b>	1.26g/cm <sup>3</sup>
<b>Colour</b>	Black
<b>Melting Point (10°C/min) ISO 11357.1:1997</b>	184°C
<b>Heat Deflection Temp(HDT) @1.82 MPa ISO 75-2:2003</b>	68.8°C
<b>Heat Deflection Temp(HDT) @0.45 MPa ISO 75-2:2003</b>	152.4°C
<b>Tensile Strength ISO 527.2:1993</b>	44 MPa
<b>Tensile Modulus ISO 527.2:1993</b>	2644 MPa
<b>Elongation at Break ISO 527.2:1993</b>	9.3%
<b>Flexural Strength ISO 178:2001</b>	60.3 MPa
<b>Flexural Modulus ISO 178:2001</b>	2210 MPa
<b>Izod Impact Strength (notched) ISO 180:2000</b>	6.6 KJ/m <sup>2</sup>
<b>Izod Impact Strength (unnotched) ISO 180:2000</b>	31.1 KJ/m <sup>2</sup>