

General Properties

FS 3400GF

Glass bead Filled

Bulk Density	0.67 g/cm ³
Density of Parts	1.26 g/cm ³
Color	Gray

Thermal Properties

Melting Point	184° C
Heat Deflection Temp (HDT) 1.8 MPa GB/T 1634.2-2004	88° C
Heat Deflection Temp (HDT) 0.45 MPa GB/T 1634.2-2004	162° C

Mechanical Properties

Tensile Strength GB/T 1040.2-2006	44 MPa
Tensile Modulus GB/T 1040.2-2006	3500-7800 MPa
Elongation at Break GB/T 1040.2-2006	5%
Flexural Strength GB/T 9341-2008	68 MPa
Flexural Modulus GB/T 9341-2008	2415 MPa
Impact Strength (notched Izod) GB/T 1843-2008	4.13 KJ/m ²
Impact Strength (unnotched Izod) GB/T 1843-2008	19.28 KJ/m ²