

FS 3300PA – PA12 (White)

Bulk Density	0.48g/cm ³
Part Density	0.95g/cm ³
Colour	White
Melting Point (10°C/min) ISO 11357.1:1997	183°C
Heat Deflection Temp(HDT) @1.82 MPa ISO 75-2:2003	83.5°C
Heat Deflection Temp(HDT) @0.45 MPa ISO 75-2:2003	146.2°C
Tensile Strength ISO 527.2:1993	46 MPa
Tensile Modulus ISO 527.2:1993	1602 MPa
Elongation at Break ISO 527.2:1993	36%
Flexural Strength ISO 178:2001	46.3 MPa
Flexural Modulus ISO 178:2001	1300 MPa
Izod Impact Strength (notched) ISO 180:2000	4.9 KJ/m ²
Izod Impact Strength (unnotched) ISO 180:2000	13.2 KJ/m ²