

ABS-CF Filament

Technical Data Sheet

Features	Application
Impact modified High strength Low warpage Low water uptake	Industrial

Physical	Typical Value	Unit	Method	Test Condition
Density	1.039	g/cm ³	ISO 1183	23
Melt Flow Rate	17	g/10min	ISO 1133	220/10KG

Mechanical	Typical Value	Unit	Method	Test Condition
Tensile Strength XY	35	MPa	ISO 527	50mm/min

Tensile Strength

Melting Temperature	/	DSC	10 /min
Heat Deflection Temperature	91	ISO 75	120 /h,0.45MPa
Printing Temperature	220-260	/	/
Bed Temperature	80-100	/	/

Notice The data contained in this document is based on trials carried out by our Research Centers. Properties are dependent upon process conditions and machine used, so these figures are only given for information.