
Technical Data for Tiertime UP Fila ABS Material

UP Fila ABS – Technical Properties

Test method	Mechanical properties	UP Fila ABS data
ASTM D638	Tensile Strength	28 MPa
ASTM D638	Tensile Modulus	1598 MPa
ASTM D790	Flexural Strength	39 MPa
ASTM D790	Flexural Modulus	1865 MPa
D 648	Heat Deflection Temperature	92 °C
AST 638	Elongation at Break	5%

UP Fila ABS+ – Technical Properties

Test method	Mechanical properties	UP Fila ABS+ data
ASTM D638	Tensile Strength	30 MPa
ASTM D638	Tensile Modulus	1831 MPa
ASTM D790	Flexural Strength	51 MPa
ASTM D790	Flexural Modulus	2002 MPa
D 648	Heat Deflection Temperature	93 °C
AST 638	Elongation at Break	6%