

ABS X-TREME Model Material – Spec Sheet

(to be used for FDM® rapid prototyping machines)

Mechanical Properties ABS X-TREME:

Tensile Strength	33 MPa	ASTM D638
Tensile Modulus	2200 MPa	ASTM D638
Tensile Elongation at Break	6 %	ASTM D638
Flexural Strength	58 MPa	ASTM D790
Flexural Modulus	2100 MPa	ASTM D790
IZOD Impact, notched (23°C)	106 J/m	ASTM D256

Colours ABS X-TREME:

ABS X-TREME is available in different colours: natural, black, grey, white, blue, orange, red - custom colours on request.

	<u>Dimension Serie</u>	<u>Fortus Serie</u>	<u>uPrint Serie</u>	<u>HP Designjet 3D</u>	<u>Prodigy Serie</u>	<u>FDM Serie</u>
■ natural	✓	✓	coming soon	coming soon	✓	✓
■ black	✓	✓	coming soon	coming soon	✓	✓
■ grey	✓	✓	coming soon	coming soon	✓	✓
□ white	✓	✓	coming soon	coming soon	✓	✗
■ blue	✓	✗	coming soon	coming soon	✓	✗
■ orange	✓	✗	coming soon	coming soon	✓	✗
■ red	✓	✗	coming soon	coming soon	✓	✗