

MATERIAL CARD 10

AM200

VICTREX AM™ 200 is a PEEK-based material. Designed specifically for 3D printing, VICTREX AM™ 200 offers the benefits of a PAEK material while at the same time resolving the challenges associated with other forms of PEEK 3D printing materials. AM200 offers excellent chemical stability, and inherent flame retardant properties.



Benefits

Suitable for tooling, housings, brackets, and light structural components, AM200 performs well in applications requiring repeatable part quality, durability, and reliable mechanical behaviour under operational loads.



Physical & Mechanical Properties

Property	Typical Value
Tg (°C)	151
Melt Temp (°C)	303
Density (kg/m ³)	1250
Yield strength (MPa)	55
Bio-Compatibility	No

	Good	Average	Poor
Chemical Resistance	■		
UV Stability			■
Reusability			■
Impact Resistance	■		
Fire Performance	■		

Typical Applications

- Low-volume production and highly-customised parts
- Fixtures
- End-of-arm tools
- Composite moulds
- Drones
- End-use parts

Industries

- Aerospace
- Defence
- Space
- Rail
- Marine
- Nuclear
- Automotive

Colour Options

- Black
- White
- Blue
- Red
- Yellow
- Nectarine
- Ivory
- Green
- Grey
- Natural

To discuss your next additive manufacturing challenge, call our experts on **03330 150 563**

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