HP 3D High Reusability PP, enabled by BASF⁴—ideal for producing chemical-resistant²⁵, weldable, low moisture absorption, functional parts

Genuine, functional PP parts

- Get the same properties as many commonly used PPs with this genuine polypropylene material
- Accelerate your product development process using the same prototyping material as the final part
- Bio-compatibility-meets ISO 10993 and US FDA guidance for Intact Skin Surface Devices Statements¹⁰
- Meets strict automotive safety standards, including the Federal Motor Vehicle Safety Standard (FMVSS)¹¹

Chemical resistance²⁵, low moisture absorption

- Excellent chemical resistance and low moisture absorption ideal for piping or fluid systems, and containers²⁵
- Outstanding welding capabilities with other PP parts produced with traditional methods, like injection molding
- Versatile material ideal for a wide range of automotive, industrial, consumer goods, and medical¹⁰ applications

Lowest cost HP 3D material for HP Multi Jet Fusion

- Our best value HP 3D material delivers consistent performance with up to 90% surplus powder reuse⁵
- Provides the optimal balance between performance and cost²⁶
- Easy-to-process material enables high productivity and less waste¹⁷



	Value	Method
Powder melting point (DSC)	138°C 280°F	ASTM D3418
Particle size	62 µm	ASTM D3451
Bulk density of powder	0.34 g/cm³ 0.012 lb/in³	ASTM D1895



Printed with HP 3D High Reusability PP, enabled by BASF





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