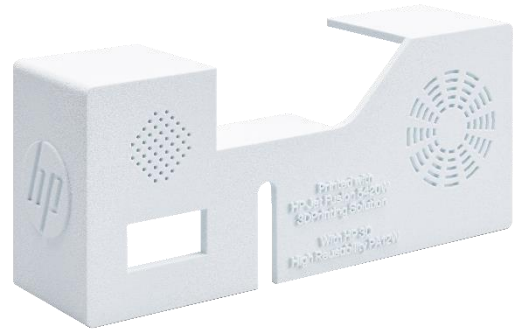


# Multi Jet Fusion – PA 12 W

HP High Reusability PA 12 W

PA 12 W differs from our standard PA 12 (HP High Reusability PA 12) in color; PA 12 W is white.

Polyamide 12 (PA12) is a high-quality and versatile plastic for additive serial manufacturing in the Multi Jet Fusion process. The material is mechanically durable, heat resistant up to approximately 100 °C, and chemically resistant to most solvents.



## MECHANISCHE KENNZAHLEN

-PRELIMINARY-

EN	Standard	Unit	Value
Density	ISO 1183	g/cm <sup>3</sup>	1,01
Tensile strength	ISO 527	MPa	44
Elongation at break	ISO 527	%	21
Elongation modulus	ISO 527	MPa	1.600
Bending strength	ISO 178	MPa	70
Bending modulus	ISO 178	MPa	1.800
Resilience	ISO 178	kJ/m <sup>2</sup>	45

**Note:** At the time this document was created, the material is in the introduction phase. The specified key figures are based on manufacturer information. As the introduction progresses, these will be validated by data measured by 3Faktur and the document will be replaced accordingly.

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