

# Visijet® M2 CAST, M3 CAST and Hi-Cast

High performance RealWax™ materials for direct metal casting



Properties	Condition	Visijet M2 CAST	Visijet M3 CAST	Visijet M3 Hi-Cast	Visijet M2 SUP	Visijet S400
Composition		100% Wax	100% Wax	100% Wax	Wax Support Material	Wax Support Material
Color		Deep Purple	Deep Purple	Navy Blue	White	White
Bottle Quantity		1.17 kg	1.75 kg	1.75 kg	1.3 kg	1.75 kg
Density @ 80 °C (liquid)	ASTM D3505	0.80 g/cm <sup>3</sup>	0.80 g/cm <sup>3</sup>	0.81 g/cm <sup>3</sup>	0.87 g/cm <sup>3</sup>	0.87 g/cm <sup>3</sup>
Melting Point		61-66 °C	61-66 °C	70 °C	55-65 °C	55-65 °C
Softening Point		40-48 °C	40-48 °C	52-62 °C	N/A	N/A
Volumetric Shrinkage, from 40 °C to RT		2 %	2 %	2.24 %	N/A	N/A
Linear Shrinkage, from 40 °C to RT		0.70 %	0.70 %	0.75 %	N/A	N/A
Needle Penetration Hardness	ASTM D1321	12	12	9	N/A	N/A
Ash Content	ASTM 2584	< 0.05 %	< 0.05 %	< 0.05 %	N/A	N/A
Printer Compatibility		ProJet MJP 2500W	ProJet MJP 3600W Series	ProJet MJP 3600W Series	ProJet MJP 2500W	ProJet MJP 3600W Series
Description		High resolution, durable casting wax	High resolution, durable casting wax	High resolution casting wax	Eco friendly, hands-free dissolvable wax	

\* DISCLAIMER: It is the responsibility of each customer to determine that its use of any Visijet material is safe, lawful and technically suitable to the customer's intended applications. The values presented here are for reference only and may vary. Customers should conduct their own testing to ensure suitability for their intended application.

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