

Novamid® ID 1030

PA666

3D printing

To: Nexeo solutions 3D

Print Date: 2016-09-07

Properties	Typical Data	Unit	Test Method
Thermal properties			
Melting temperature (10°C/min)	200	°C	ISO 11357-1/-3
Other properties			
Humidity absorption	2.8	%	Sim. to ISO 62
Density	1130	kg/m ³	ISO 1183
Material specific properties			
Tensile modulus (3D printed tensile bars) 45° -45°	860	MPa	ISO 527-1/-2
Maximum tensile stress (3D printed tensile bars) 45° -45°	37	MPa	ISO 527-1/-2
Elongation at break (3D printed tensile bars) 45° -45°	110	%	ISO 527-1/-2

All information supplied by or on behalf of DSM in relation to its products, whether in the nature of data, recommendations or otherwise, is supported by research and, in good faith, believed reliable, but DSM assumes no liability and makes no warranties of any kind, express or implied, including, but not limited to, those of title, merchantability, fitness for a particular purpose or non-infringement or any warranty arising from a course of dealing, usage, or trade practice whatsoever in respect of application, processing or use made of the aforementioned information or product. The user assumes all responsibility for the use of all information provided and shall verify quality and other properties or any consequence from the use of all such information. Typical values are indicative only and are not to be construed as being binding specifications.

