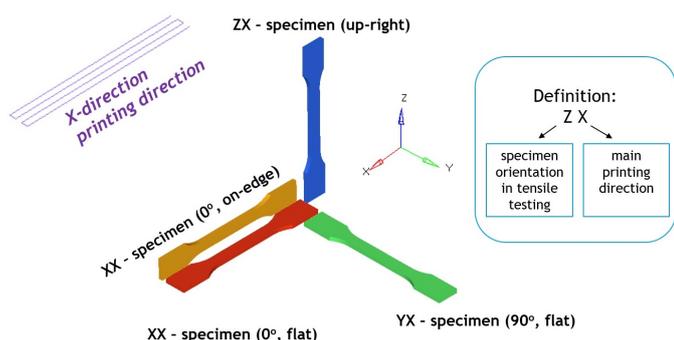


Novamid® AM1030 FR (F)

PA6/66 FR

3D printing grade, Flame Retardant (halogen free)

Print Date: 2022-03-18



Properties	Typical Data	Unit	Test Method
Mechanical properties (injection molded)	dry / cond		
Tensile modulus	3500 / -	MPa	ISO 527-1/-2
Yield stress	57 / -	MPa	ISO 527-1/-2
Yield strain	2.8 / -	%	ISO 527-1/-2
Stress at break	50 / -	MPa	ISO 527-1/-2
Strain at break	7 / -	%	ISO 527-1/-2
Charpy impact strength (+23°C)	30 / -	kJ/m ²	ISO 179/1eU
Thermal properties	dry / cond		
Melting temperature (10°C/min)	200 / *	°C	ISO 11357-1/-3
Glass transition temperature (10°C/min)	58 / *	°C	ISO 11357-1/-2

Akulon®, Arnite®, Arnitel®, EcoPaXX®, ForTii®, Novamid®, Stanyl®, UDea™ and Xytron™ are trademarks of DSM. Seller represents and warrants exclusively that on the date of delivery by Seller the product shall be in conformity with the specifications agreed upon. Seller makes no other representations or warranties, whether express or implied. Seller is not responsible or liable for the design of the products of the Customer and it is the responsibility of the Customer to determine that the Seller's product is safe, complies with application laws and regulations, and is technically or otherwise fit for its intended use. Seller does not endorse or claim suitability of its products for a specific application and disclaims each and every representation or warranty, whether express or implied, in that respect. Typical values are indicative only and are not to be construed as being binding specifications. Colorants in the product or other additives may cause significant variations in typical values. This document replaces all previous versions relating to this subject. Copyright © DSM 2022. All rights reserved. No part of the information may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of DSM.