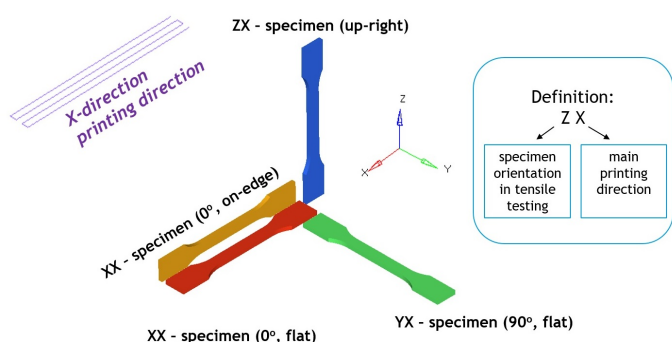


# Novamid® AM1030 FR (F)

## PA6/66 FR

3D printing grade, Flame Retardant (halogen free)

Print Date: 2021-02-13



Properties	Typical Data	Unit	Test Method
<b>Mechanical properties (injection molded)</b>	<b>dry / cond</b>		
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 <sup>2</sup>	ISO 179/1eU
<b>Thermal properties</b>	<b>dry / cond</b>		
Melting temperature (10°C/min)	200 / *	°C	ISO 11357-1/-3
Glass transition temperature (10°C/min)	58 / *	°C	ISO 11357-1/-2

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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.

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