

CONVENA[®]

Filament PPGW20

PROPERTIES	UNITS
Made in Japan	
Very low shrinkage resulting much less warping	
strong bonding between layers	
Temperature rating: 120°C for 20min at least	

PROPERTIES	UNITS
Material:	Polypropylene
Color:	Natural
Diameter:	1,75mm / 2,85mm
Extrusion temp:	200°C ~ 250°C
Bed temp:	Room ~ 50°C
Material Weight:	500g
Density:	1,02g/cm ³
MFR:	7,8g/10min (230°C)
Tensile stress at yield:	23,2 Mpa
Tensile stress at break:	17,2 Mpa
Tensile modulus:	1,900 Mpa
Flexural strength:	32,20 Mpa
Flexural modulus:	1,930 Mpa
Charpy impact strength	4,5 KJ/m ²
Rockwell hardness:	74
Temp of distortion:	100°C

- The above physical property values are data of raw materials pallet, not data of 3D objects.

NOTICE: Technical information and data regarding the composition, properties or use of the products described herein is believed reliable. However, no representation or warranty is made with respect thereto except as made by seller in writing at time of sale.

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