

# PA3200 GF

## High Temperature

glass reinforced rigid material.



## Applications

- Glass reinforced rigid prototypes
- Functional nylon prototypes
- High temperature resistant
- Under bonnet applications
- Good thermal load ability



## Physical Properties

Colour	White
Type	Glass filled Nylon

## Mechanical Properties

		TEST/ISO
Hardness Shore A/D	<b>80D ± 2</b>	DIN 53505
Flexural Modulus (MPa)	<b>2,100 ± 150</b>	DIN EN ISO178
Tensile Strength (MPa)	<b>48 ± 3</b>	Din EN ISO527
Tensile Modulus (MPa)	<b>3,200 ± 200</b>	
Elongation Break (%)	<b>6 ± 3</b>	DIN EN ISO180
Impact Strength (J/m)	<b>35 ± 6</b>	

## Thermal & Specific Properties

Melting Point (°C)	<b>172 – 180</b>	DIN 53736
--------------------	------------------	-----------

Call: 028 9070 6940

Email: [sales@laserproto.com](mailto:sales@laserproto.com)

Web: [www.laserproto.com](http://www.laserproto.com)

[Click here to request a quote](#)

Please be advised that all information provided in this document is representative of typical properties and as advised by the material manufacturer. Performance characteristics of these products may vary according to product application, operating conditions or with end use.

Laser Prototypes Ltd makes no warranties of any type, express or implied, with respect to any of the goods or services supplied. This includes but is not limited to any warranty of fitness for a particular purpose or of properties or of suitability for a specific application. Data are subject to change without notice as part of our continuous development and improvement processes.