

PA2200

Tough functional prototype material
suitable for snap fits/ living hinges

A white polyamide-12 powder producing strong, rigid parts with good chemical resistance.



Benefits

- **High temperature-resistance** (up to 150°C)
- **Versatile and multi-purpose**
- **Excellent durability**

Applications

- Functional prototype models
- Qualified series production parts.
- Under bonnet applications
- Snap fits/living hinges



Physical Properties

Colour	White
Type	Nylon

Mechanical Properties

		TEST/ISO
Hardness Shore A/D	75D ± 2	DIN 53505
Flexural Modulus (MPa)	1,240 ± 130	DIN EN ISO178
Tensile Strength (MPa)	45 ± 3	Din EN ISO527
Tensile Modulus (MPa)	1,700 ± 260	
Elongation Break (%)	20 ± 5	
Impact Strength (J/m)	32.8 ± 3.4	DIN EN ISO180
Density (g/cm)	0.95	N/A

Thermal & Specific Properties

Melting Point (°C)	172 – 180	DIN 53736
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Call: 028 9070 6940

Email: sales@laserproto.com

Web: www.laserproto.com

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