e-Manufacturing Solutions

## Product Texts

## Product Texts

PA 3200 GF is a whitish, glass-filled polyamide 12 powder, which is characterised by an excellent stiffness in combination with good elongation at break. Laser-sintered parts made from PA 3200 GF possess excellent material properties:
$\AA \AA$ high stiffness
$\AA$ high mechanical wear-resistance
Å good thermal loadability
$\AA \AA$ excellent surface quality
$\AA$ high dimensional accuracy and detail resolution
Å good processability
Å excellent long-term constant behaviour
A typical application for PA 3200 GF is the usage e.g. for final parts within the engine area of cars, for deep-drawing dies or any other application which requires particular stiffness, high heat distortion temperature and low abrasive wear.


| Other properties | Value | Unit | Test Standard |
| :--- | :---: | :--- | :--- |
| Density (lasersintered) | $\mathbf{1 2 2 0}$ | $\mathrm{kg} / \mathrm{mi}$ | EOS Method |
| Powder colour (ac. to safety data sheet) | White | - | - |

## Characteristics

## Processing

Features
Laser Sintering, Rapid Prototyping
Tribologic Grade

