



solutions in prototyping
igw mbh



NylonPlus PA6 3000 GF 30

Material properties

| Characteristic | ISO | Unit | PA6 3000 GF 30 |
|-------------------------------|------|--------------------|----------------|
| Hardness (23 °C) | 868 | Shore A/D | 81 D |
| Flexural modulus | 178 | MPa | 9413 |
| Flexural strength | 178 | MPa | 94 |
| Tensile modulus of elasticity | R527 | MPa | 5160 |
| Tensile strength | R527 | MPa | 128,2 |
| Heat deflection temp. | 75 | °C | 230 |
| Breaking elongation | R527 | % | 4,6 |
| Density (23 °C) | | kg/dm ³ | ca. 1,35 |

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