

Material PA VN9800

| | | | Revision Inde | | sion Date 2.11.2021 |
|-------------------------------------|---------|------|---------------|---------------|-------------------------------|
| General Data | Colour: | blue | | | |
| Physical Properties | | | Nominal Range | Typical Value | |
| Specific gravity ASTM D792 | | | 1.46 | | g/cc |
| Tensile modulus ASTM D638 | | | 8964 | | MPa |
| Tensile strength ASTM D638 | | | 134 | | MPa |
| Tensile strength at break ASTM D638 | | | 3 | | MPa |
| Flexural modulus ASTM D790 | | | 8964 | | MPa |
| Flexural strength ASTM D790 | | | 214 | | MPa |
| Unnotched impact strength ASTM D256 | | | 112 | | J/m |

The given values are based on a limited number of tests on standard test pieces (2mm sheets) produced in the laboratory. The data from finished parts can deviate from above values depending on the manufactories process and the component geometry. The data represents our present empirical values. It is incumbent on the person placing the order to examine whether it is suitable for its intended purpose, before using the product. All questions regarding the guarantee of this product are in line with our terms and conditions, inasmuch as statutory provisions do not plan for something else.

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