

# Novamid<sup>®</sup> 1015GT30 2 NAT

## PA6—I—GF30

Improved Impact, Glass Reinforced

| PROPERTIES                     | TYPICAL DATA      | UNIT              | TEST METHOD    |
|--------------------------------|-------------------|-------------------|----------------|
| <b>MECHANICAL PROPERTIES</b>   | <b>DRY / COND</b> |                   |                |
| Stress at break                | 135 / 88          | MPa               | ISO 527-1/-2   |
| Strain at break                | 7 / 9             | %                 | ISO 527-1/-2   |
| Flexural modulus               | 7100 / 4400       | MPa               | ISO 178        |
| Flexural strength              | 190 / 125         | MPa               | ISO 178        |
| <b>THERMAL PROPERTIES</b>      | <b>DRY / COND</b> |                   |                |
| Melting temperature (10°C/min) | 220 / *           | °C                | ISO 11357-1/-3 |
| <b>OTHER PROPERTIES</b>        | <b>DRY / COND</b> |                   |                |
| Humidity absorption            | 1.8 / *           | %                 | Sim. to ISO 62 |
| Density                        | 1330 / –          | kg/m <sup>3</sup> | ISO 1183       |

