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## Technical Data Sheet

### *Polytrophe* TPO-20NBTXU GY7551GRY



Thermoplastic Polyolefin Elastomer

#### Product Description

TPO-20NBTXU is a 20% Mineral-Filled, UV Stabilized Thermoplastic Polyolefin

|                             |                         |
|-----------------------------|-------------------------|
| <b>Processing Method</b>    | Injection Molding       |
| <b>Attribute</b>            | UV Stabilized           |
| <b>Appearance</b>           | Black; Colors Available |
| <b>Filler/Reinforcement</b> | Mineral, 20%            |

| Typical Properties               | Nominal Value | Units             | Test Method |
|----------------------------------|---------------|-------------------|-------------|
| <b>Physical</b>                  |               |                   |             |
| Melt Flow Rate, (230 °C/2.16 kg) | 16            | g/10 min          | ASTM D1238  |
| Density - Specific Gravity       | 1.05          | g/cm <sup>3</sup> | ASTM D792   |
| <b>Mechanical</b>                |               |                   |             |
| Flexural Modulus, (Tangent)      | 1360          | MPa               | ASTM D790   |
| <b>Impact</b>                    |               |                   |             |
| Notched Izod Impact, (3.18 mm)   | 440           | J/m               | ASTM D256   |