

**Technical Data Sheet**

***Polytrophe* TPO-25TQU GY7525GRY**



Polyolefin, Unspecified

**Product Description**

TPO-25TQU is a 25% Talc-Filled, UV Stabilized, Thermoplastic Polyolefin

**Processing Method**            Injection Molding

**Appearance**                    Colors Available

**Filler/Reinforcement**        Talc, 25%

| <b>Typical Properties</b>      | <b>Nominal Value</b> | <b>Units</b>            | <b>Test Method</b> |
|--------------------------------|----------------------|-------------------------|--------------------|
| <b>Physical</b>                |                      |                         |                    |
| Melt Volume Flow Rate          | 20                   | cm <sup>3</sup> /10 min | ASTM D1238         |
| <b>Mechanical</b>              |                      |                         |                    |
| Tensile Strength at Yield      | 22.1                 | MPa                     | ASTM D638          |
| Flexural Modulus               | 1460                 | MPa                     | ASTM D790          |
| <b>Impact</b>                  |                      |                         |                    |
| Gardner Impact                 | 21.1                 | J                       | ASTM D5420         |
| Notched Izod Impact, (3.18 mm) | 540                  | J/m                     | ASTM D256          |