

# Telene® 2650

Dicyclopentadiene

Telene S.A.S., a Rimtec Corporation company

## Message:

Telene® 2650 is a Dicyclopentadiene (DCPD) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Characteristics include:  
REACH Compliant  
RoHS Compliant

| General Information                                |                      |                   |                 |
|----------------------------------------------------|----------------------|-------------------|-----------------|
| Agency Ratings                                     | EC 1907/2006 (REACH) |                   |                 |
| RoHS Compliance                                    | RoHS Compliant       |                   |                 |
| Physical                                           | Nominal Value        | Unit              | Test Method     |
| Density                                            | 1.03                 | g/cm <sup>3</sup> | ISO 1183        |
| Mechanical                                         | Nominal Value        | Unit              | Test Method     |
| Tensile Modulus                                    | 1870                 | MPa               | ISO 527-2       |
| Tensile Stress (Yield)                             | 43.0                 | MPa               | ISO 527-2       |
| Tensile Strain (Yield)                             | 5.0                  | %                 | ISO 527-2       |
| Flexural Modulus                                   | 1850                 | MPa               | ISO 178         |
| Flexural Stress                                    | 67.0                 | MPa               | ISO 178         |
| Impact                                             | Nominal Value        | Unit              | Test Method     |
| Notched Izod Impact Strength (23°C)                | 30                   | kJ/m <sup>2</sup> | ISO 180         |
| Thermal                                            | Nominal Value        | Unit              | Test Method     |
| Heat Deflection Temperature (1.8 MPa, Unannealed)  | 120                  | °C                | ISO 75-2/A      |
| Glass Transition Temperature                       | 155                  | °C                | ASTM D790       |
| CLTE - Flow                                        | 7.9E-5               | cm/cm/°C          | ISO 11359-2     |
| Additional Information                             | Nominal Value        | Unit              | Test Method     |
| Exotherm Temperature <sup>1</sup>                  | > 180                | °C                | Internal Method |
| Initial Viscosity - Brookfield <sup>2</sup> (30°C) | 310 to 390           | mPa · s           | Internal Method |
| Smoke Time <sup>3</sup> (30°C)                     | 1.7 to 2.0           | min               |                 |
| NOTE                                               |                      |                   |                 |
| 1.                                                 | Method 4             |                   |                 |
| 2.                                                 | Method 4             |                   |                 |
| 3.                                                 | Method 4             |                   |                 |

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