

## Primefin V515TL40

Polypropylene  
LyondellBasell Industries  
Engineering Plastics

### Product Description

40% Talc Filled, Impact Modified Polypropylene

Colors Available  
Meets GMP.PP.030

### General

|                        |                              |
|------------------------|------------------------------|
| Material Status        | • Commercial: Active         |
| Availability           | • North America              |
| Filler / Reinforcement | • Talc, 40% Filler by Weight |
| Additive               | • Impact Modifier            |
| Features               | • Good Impact Resistance     |
| Appearance             | • Colors Available           |

| Physical                                                           | Nominal Value (English) | Nominal Value (SI)     | Test Method |
|--------------------------------------------------------------------|-------------------------|------------------------|-------------|
| Density / Specific Gravity                                         | 1.24                    | 1.24 g/cm <sup>3</sup> | ASTM D792   |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)                          | 5.0 g/10 min            | 5.0 g/10 min           | ASTM D1238  |
| Mechanical                                                         | Nominal Value (English) | Nominal Value (SI)     | Test Method |
| Tensile Strength (Yield)                                           | 3800 psi                | 26.2 MPa               | ASTM D638   |
| Tensile Elongation (Break)                                         | 10 %                    | 10 %                   | ASTM D638   |
| Flexural Modulus                                                   | 350000 psi              | 2410 MPa               | ASTM D790   |
| Flexural Strength                                                  | 4700 psi                | 32.4 MPa               | ASTM D790   |
| Impact                                                             | Nominal Value (English) | Nominal Value (SI)     | Test Method |
| Notched Izod Impact (0.125 In (3.18 Mm))                           | 1.2 ft·lb/in            | 64 J/m                 | ASTM D256   |
| Thermal                                                            | Nominal Value (English) | Nominal Value (SI)     | Test Method |
| Deflection Temperature Under Load<br>264 Psi (1.8 Mpa), Unannealed | 180 °F                  | 82.2 °C                | ASTM D648   |

### Notes

These are typical property values not to be construed as specification limits.

