

Technical Data Sheet

# Primefin V500TL40

Polypropylene Homopolymer  
 LyondellBasell Industries  
 Engineering Plastics

**Product Description**

40% Talc Filled, Homopolymer Polypropylene

Colors Available  
 Meets ESA-M4D166-A

**General**

- |                        |                              |
|------------------------|------------------------------|
| Filler / Reinforcement | • Talc, 40% Filler by Weight |
| Features               | • Homopolymer                |
| 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)	6.0 g/10 min	6.0 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	4500 psi	31.0 MPa	ASTM D638
Tensile Elongation (Break)	10 %	10 %	ASTM D638
Flexural Modulus	450000 psi	3100 MPa	ASTM D790
Flexural Strength	7800 psi	53.8 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (0.125 In (3.18 Mm))	0.70 ft·lb/in	37 J/m	ASTM D256
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load 264 Psi (1.8 Mpa), Unannealed	175 °F	79.4 °C	ASTM D648

**Notes**

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