

Primefin V515R34

Polypropylene
LyondellBasell Industries
Engineering Plastics

Product Description

34% Glass/Mineral Reinforced, Chemically Coupled Polypropylene

Colors Available
Meets GMP.PP.025

General

Material Status	• Commercial: Active
Availability	• North America
Filler / Reinforcement	• Glass\Mineral, 34% Filler by Weight
Features	• Chemically Coupled
Appearance	• Colors Available

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.19	1.19 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	4.0 g/10 min	4.0 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	8700 psi	60.0 MPa	ASTM D638
Tensile Elongation (Break)	3.0 %	3.0 %	ASTM D638
Flexural Modulus	800000 psi	5520 MPa	ASTM D790
Flexural Strength	9500 psi	65.5 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (0.125 In (3.18 Mm))	1.0 ft·lb/in	53 J/m	ASTM D256
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load 264 Psi (1.8 Mpa), Unannealed	260 °F	127 °C	ASTM D648

Notes

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

