Technical Data Sheet

Network Polymers Pp PPB 25 1202 TF20

Polypropylene Copolymer
LyondellBasell Industries
Engineering Plastics

General			
Filler / Reinforcement	• Talc, 20% Filler by Weight		
Additive	• Impact Modifier		
Features	• High Heat Resistance	• High Stiffness	• Impact Modified

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Melt Mass-Flow Rate (MFR) [1] (230°c/2.16 Kg)	13 g/10 min	13 g/10 min	ASTM D1238
Ash Content	20 to 24 %	20 to 24 %	ASTM D5630
Mechanical	**Nominal Value (English)**	**Nominal Value (SI)**	**Test Method**
Tensile Strength [2] (Yield)	3360 psi	23.1 MPa	ASTM D638
Tensile Elongation [2] (Yield)	6.3 %	6.3 %	ASTM D638
Flexural Modulus [3]	224000 psi	1540 MPa	ASTM D790B
Impact	**Nominal Value (English)**	**Nominal Value (SI)**	**Test Method**
Notched Izod Impact (0.125 In (3.18 Mm))	3.3 ft·lb/in	180 J/m	ASTM D256A
Thermal	**Nominal Value (English)**	**Nominal Value (SI)**	**Test Method**
Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed, 0.125 In (3.18 Mm)	228 °F	109 °C	
66 Psi (0.45 Mpa), Unannealed, 0.250 In (6.35 Mm)	248 °F	120 °C	

Notes

[1] Procedure A

[2] 2.0 in/min (51 mm/min)

[3] Method I (3 point load)

Notes

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