

Matrixx 12N1006NO

Polypropylene
LyondellBasell Industries
Engineering Plastics

General				
Additive	• Flame Retardant			
Features	• Flame Retardant • Low Blooming			
Forms	• Pellets			
Physical	Nominal Value (English)		Nominal Value (SI)	Test Method
Density / Specific Gravity	• 1.00	• 1.00	1.00 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	8.0 g/10 min		8.0 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)		Nominal Value (SI)	Test Method
Tensile Strength (Yield)	5000 psi		34.5 MPa	ASTM D638
Flexural Modulus - Tangent	210000 psi		1450 MPa	ASTM D790
Impact	Nominal Value (English)		Nominal Value (SI)	Test Method
Notched Izod Impact	0.50 ft·lb/in		27 J/m	ASTM D256
Thermal	Nominal Value (English)		Nominal Value (SI)	Test Method
Deflection Temperature Under Load 66 Psi (0.45 Mpa), Unannealed	205 °F		96.1 °C	ASTM D648
RTI Str	250 °F		121 °C	UL 746B
Flammability	Nominal Value (English)		Nominal Value (SI)	Test Method
Flame Rating (0.06 In (1.5 Mm))	V-2		V-2	UL 94

Notes

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

