

Matrixx 12N2002

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	35.2	MPa	ASTM D 638
Flexural Modulus	1640	MPa	ASTM D 790
Izod Impact notched, 1/8 in	140	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	1.5	mm	-
Other properties			
Density	938	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Regional Availability

North America

Special Characteristics

Flame retardant