

Matrixx 12N6012ND7033

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.019	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	24.1	MPa	ASTM D 638
Elongation at Yield	15	%	ASTM D 638
Flexural Modulus	1100	MPa	ASTM D 790
Gardner Impact	19.2	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	110	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	1.6	mm	-
Other properties			
Density	930	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

North America