

Matrixx P62E0

PA6

LyondellBasell Industries

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	74.5	MPa	ASTM D 638
Flexural Modulus	2830	MPa	ASTM D 790
Izod Impact notched, 1/8 in	80	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	1140	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	82	°C	-
Pre-drying - Time	4 - 6	h	-
Processing humidity	≤0.1	%	-
Melt temperature	238 - 271	°C	-
Mold temperature	60 - 82	°C	-
Zone 1	243 - 271	°C	-
Zone 2	243 - 271	°C	-
Zone 3	243 - 271	°C	-
Back pressure	<0.345	MPa	-

Characteristics**Processing**

Injection Molding

Regional Availability

North America

Delivery form

Pellets