



Technical Data Sheet

Matrixx YP62E40HS

Polyamide 6
 LyondellBasell Industries
 Engineering Plastics

General

Filler / Reinforcement	• Glass\Mineral, 40% Filler by Weight
Features	• Heat Stabilized
Forms	• Pellets

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Melt Mass-Flow Rate (MFR) (250°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)	18800 psi	130 MPa	ASTM D638
Flexural Modulus	1.23E+6 psi	8470 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	1.2 ft·lb/in	64 J/m	ASTM D256

Notes

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