## **NEXUS PE HDPE-862**

High Density Polyethylene

Nexus Resin Group, LLC.

## Message:

High Density Polyethylene for injection molding applications

Nexus HDPE-862 is designed for injection molding applications that require good impact strength and excellent stiffness.

General Information			
Features	Good Impact Resistance		
	High Stiffness		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.962	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.	16		
kg)	8.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	32.4	MPa	ASTM D638
Tensile Elongation (Break)	800	%	ASTM D638
Flexural Modulus	1590	MPa	ASTM D790

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## Recommended distributors for this material

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