

# NEXUS PP HPP2

Polypropylene Homopolymer

Nexus Resin Group, LLC.

Message:

Homopolymer for Extrusion and Film  
Nexus HPP2 is designed for extrusion and film applications such as strapping, sheet, and twine.

General Information			
Features	Homopolymer		
Uses	Film		
	Sheet		
	Strapping		
	Twine		
Processing Method	Extrusion		
	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	35.2	MPa	ASTM D638
Flexural Modulus	1470	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	27	J/m	ASTM D256

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