# **ResinDirect HDPE03**

### High Density Polyethylene

ResinDirect

#### Message:

Hexene Copolymer.

General Information			
Features	Copolymer		
Forms	Pellets		
Processing Method	Blow Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.955	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16			
kg)	0.35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	27.6	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	600	%	ASTM D638
Flexural Modulus <sup>3</sup>	1380	MPa	ASTM D790
NOTE			
1.	5.1 mm/min		
2.	5.1 mm/min		
3.	2.5 mm/min		

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#### Recommended distributors for this material

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