

# PRIMATOP HDPE 006964EG

High Density Polyethylene

Amco Polymers

## Message:

PRIMATOP HDPE 006964EG is a High Density Polyethylene material. It is available in North America for pipe extrusion. Primary attribute of PRIMATOP HDPE 006964EG: Food Contact Acceptable.

Typical applications include:

Construction Applications

Food Contact Applications

Plumbing/Piping/Potable Water

General Information			
Features	Food Contact Acceptable		
Uses	Construction Applications		
	Piping		
	Profiles		
	Simulated Wood Parts		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Pipe Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.965	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.66	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance (100% Igepal, F50)	15.0 to 20.0	hr	ASTM D1693A
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	31.0	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	> 300	%	ASTM D638
Flexural Modulus	1650	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -118	°C	ASTM D746
NOTE			
1.	Type IV, 50 mm/min		
2.	Type IV, 50 mm/min		

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Recommended distributors for this material

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