

## Amco PRIMATOP HDPE 006964EG Pipe Extrusion Polyethylene

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Pipe Grade

### Material Notes:

HDPE 006964 features high quality for critical food packaging requirements and excellent stiffness. Applications include milk, water, and juice packaging. Former A-Top Polymers product; part of Amco product line since 2013.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Amco-PRIMATOP-HDPE-006964EG-Pipe-Extrusion-Polyethylene.php](http://www.lookpolymers.com/polymer_Amco-PRIMATOP-HDPE-006964EG-Pipe-Extrusion-Polyethylene.php)

Physical Properties	Metric	English	Comments
Density	0.965 g/cc	0.0349 lb/in <sup>3</sup>	ASTM D1505
ESCR 100% Igepal®	15 - 20 hour	15 - 20 hour	Condition A, F50; ASTM D1693
Melt Index of Compound	0.66 g/10 min	0.66 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	31.0 MPa	4500 psi	2" per min, Type IV; ASTM D638
Elongation at Break	>= 300 %	>= 300 %	2" per min, Type IV; ASTM D638
Flexural Modulus	1.65 GPa	240 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Brittleness Temperature	<= -118 °C	<= -180 °F	ASTM D746

## Contact Songhan Plastic Technology Co.,Ltd.

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