

# AMERICOLENE® APB5521

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## High Density Polyethylene Extra High Molecular Weight

Americolene® HAP5421 is a generic prime, extra high molecular weight hexane copolymer intended to use primarily in a variety of large blow molded and thermoformed parts that required good melt strength, good rigidity, excellent ESCR and are recyclable for sustainability.

### Suggested Applications:

55 Gallon Shipping Containers  
Fuel Containers

Agriculture Chemical Tanks

### Nominal Physical Properties:

PROPERTY	ASTM TEST METHOD	UNIT	VALUE
<i>Typical Resin Properties for E924:</i>			
<b>Melt Index</b>	D1238	g/10 min.	<b>0.04</b>
<b>HLMI</b>	D1238	g/10 min.	<b>8.50</b>
<b>Density</b>	D1505	g/cm <sup>3</sup>	<b>0.948</b>

\* MD / TD

Note: Film properties are not intended to be used as specifications. They represent 0.50 mil film produced in laboratory conditions at a blow-up ratio of 4.0:1 and a stalk height of 8 times the die diameter. Output: 14.5 Lbs/Hr./In. Die Circumference.

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