



Polyintec® APB5521B

High Density Polyethylene Extra High Molecular Weight

Product Description:

Polyintec® APB5521B is a generic prime, extra high molecular weight hexane copolymer designed primarily for use in a variety of large blow molded and thermoformed parts. It offers good melt strength, good rigidity, excellent ESCR (Environmental Stress Crack Resistance), and is recyclable for sustainability.

Suggested Applications:

55 Gallon Shipping Containers, Agriculture Chemical Tanks, Fuel Containers

Nominal Physical Properties:

PROPERTY	ASTM TEST METHOD	UNIT	VALUE
Melt Index	D1238	g/10 min.	0.04
HLMI	D1238	g/10 min.	8.50
Density	D1505	g/cm ³	0.948

Important Note:

The properties listed above are typical values obtained under laboratory conditions and are not intended to be used as specifications. Film properties 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.