

# HDPE B07960P

## High Density Polyethylene



### Overview

HDPE B07960P is a medium molecular weight distribution high density polyethylene homopolymer. This resin exhibits excellent stiffness and produces bottles with great appearance and rigidity. HDPE B07960P has superior barrier and imparts minimum odor and taste to the packaged product.

This material complies with FDA regulations in 21 CFR, section 177.1520.

### Applications

- Milk Containers
- Food packaging
- Water Bottle
- Juice Containers

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	0.7	g/10 min	D 1238
Density (g/cm <sup>3</sup> )	0.960	g/cm <sup>3</sup>	D 792
Tensile Strength (Yield)	4500	psi	D638
Elongation (Break)	>300	%	D638
Flexural Modulus	240,000	psi	D790
Brittleness Temperature	<-180	°F	D746A
ESCR, Condition B (F50, 100% Igepal)	10	h	D1693