

# HDPE B03949P



## Overview

Good processability, chemical resistance, toughness.

## Applications

- Heavy Duty Bottles
- Industrial Chemicals
- Heavy Duty Sheeting
- Agricultural Products

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	0.3	g/10 min	D 1238
Density (g/cm <sup>3</sup> )	0.949	g/cm <sup>3</sup>	D 792
Tensile Strength at Yield	3500	psi	D638
Elongation at Break	>600	%	D638
Flexural Modulus	160000	psi	D790
ESCR, Condition B, F50	500	hr	D1693
Brittleness Temperature, F50	<-180	°F	D746

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