



SERVICE 24/7 NO VOICE MAIL  
Every Minute, Every Hour, Every Day

# PRIMATOP - HDPE 003946HP

## Blow Molding

### Features

Antistat  
Outstanding ESCR  
Excellent impact resistance

### Applications

Detergent bottles  
Industrial containers  
Large parts  
Household and industrial chemical containers

Properties	ASTM	Typical Values
Melt Index, 190/2.16	D 1238	0.31 g/10 min
Density	D 1505	.946 g/cm <sup>3</sup>
Tensile Strength at Yield, 2 in/min, Type IV bar	D 638	3,600 psi
Elongation at Break, 2 in/min, Type IV bar	D 638	500 %
Flexural Modulus, Tangent - 16:1 span:depth, 0.5 in/min	D 790	155,000 psi
ESCR, Condition A (100% Igepal), F50	D 1693	> 1,000 h
ESCR, Condition B (100% Igepal), F50	D 1693	> 1,000 h
Brittleness Temperature, Type A, Type I specimen	D 746	< -103° F

This product meets all requirements of the U.S. Food and Drug Administration as specified in 21CFR177.1520 covering safe use of polyolefin articles intended for direct food contact.

Typical Values represent average laboratory values and are intended as guides only, not as specifications. Properties designated have been determined in accordance with the current issues of the specified testing methods. Methods of American Society for Testing of Materials (ASTM) are used wherever applicable.

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