



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

PRIMATOP - HDPE HMW 1000950

High Molecular Weight Copolymer

Features

Good melt strength
Excellent stress cracking resistance
Good rigidity
Excellent impact strength

Applications

Agricultural chemical tanks
Pallets
Large formed and blow molded parts

Properties	ASTM	Typical Values
Density	D 1505	0.949
HLMI, Condition 190/21.60	D 1238	10
ESCR	D 1693	
Condition A,F50	> 600	> 600
Condition B,F50	> 600	> 600
Tensile Yield Strength	D 638	
2 IN (50MM) Per min	Type IV	psi 3600
Ultimate Elongation	D 638	
2 in (50mm) per min	Type IV	> 600 %
Brittleness Temperature	D 746	< -131 °F
Flexural Modulus	D 790	170,000

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.

A-TO P POLYMERS materials are not designed or manufactured for use in implantation in the human body or in contact with internal body fluids or tissues and should not be used in these applications. A-TO P POLYMERS makes no representation, promise, express warranty or implied warranty concerning the suitability of these materials for use in implantation in the human body or in contact with internal body tissues or fluids.

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