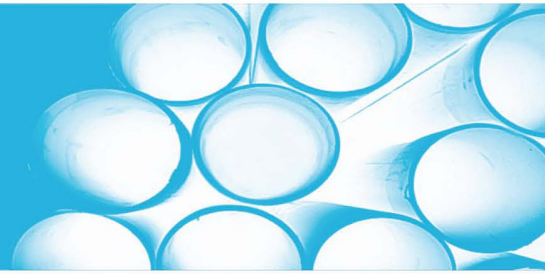




MARPOL HDF 504

High Density Polyethylene - HMW



PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (190°C/ 2.16kg) (g/10 min)	.04	D 1238
Melt Index (190°C/ 21.6kg) (g/10 min)	8.50	D 1238
Density (g/cc)	0.949	D 1505
(HLMI) Melting Point °C	131	DSC
Dart Impact (g/mil.)	210	D 1709
Elmendorf Tear Strength (g/mil.)	MD 12 TD 25	D 1922
Tensile Strength at Break (psi)	MD 9000 TD 4100	D 882
Elongation (%)	MD 300 TD 410	D 882

Description: MARPOL® HDF 504 is a bi-modal HMW-HDPE resin designed for high dart impact strength and good processing characteristics. MARPOL® HDF 504 is well balanced in overall physical properties and provides good stiffness for thin gauge film applications.

Recommended Applications: T-shirt bags, trash can liners, industrial liners, and heavy bags.

This resin complies with FDA regulation 21 CFR 177.1520 (c) 3.1a, and may be used as articles or components of articles intended for packaging or holding food, except during cooking.

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility.