



# TECHNICAL BULLETIN ULTERION AVOX™ HDPE-100 OXIDIZED HIGH-DENSITY POLYETHYLENE

## PERFORMANCE FEATURES

- Excellent sewing and napping lubricant
- Abrasion resistant lubricant
- Compatible with many polymers
- Retains hardness at higher temperatures
- Provides surface lubricity, slip and release properties

## Product Description

**AVOX™ HDPE-100** is a true high-density oxidized polyethylene powder which provides sewing lubricity, tear-strength protection, abrasion resistance, and sanforizing lubricity to a variety of textile fabrics when used in emulsified form. It can be added to a number of coating formulations to improve abrasion, release, slip, and prevent adhesion. **AVOX™ HDPE-100** is an excellent polyethylene product suitable for use in textile, paper and a host of other coating applications.

## Typical Properties

% Solids	100
Appearance	Powder
Density @23°C	0.98
(g/cm	
Melt Point	135 - 140° C
Acid Number	24-26
Origin	USA

## MARKET USES

- Textile
- Hot Melt Adhesives
- Coatings
- Paper

## Product Safety

When considering the use of **Ulterion International** products, please refer to the latest Material Safety Data Sheets (MSDS). If you require an MSDS for this product; please call (706) 654-2222 or your **Ulterion International Representative**.

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