

# LDPE E6918



## Overview

Low Oder & Taste

Excellent Processability

Excellent Draw-down

Minimal Neck-In

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

## Applications

- Paper and Board Coating
- Laminations
- Dry Foods Packaging
- Medical Packaging

| Property                             | Value   | Unit                                     | ASTM       |
|--------------------------------------|---------|--|------------|
| Melt index (condition 230°C/2.16 kg) | 6       | g/10 min                                 | D 1238     |
| Density (g/cm <sup>3</sup> )         | 0.918   | g/cm <sup>3</sup>                        | D 792      |
| Melting Point                        | 230/110 | °F / °C                                  | ASTM D3418 |
| Vicat Softening Temperature          | 207/97  | °F / °C                                  | ASTM D1525 |
| Water Vapor Transmission Rate        | 1.2     | g/100in <sup>2</sup> /day                | ASTM F1249 |
| Oxygen Transmission Rate             | 500     | cm <sup>3</sup> /100in <sup>2</sup> /day | ASTM D3985 |