

## PRODUCT DATA SHEET

## LDPE L4923 Low Density Polyethylene

### Recommended Applications

Milk cartons, liquid containers, multiwall bag stock, and frozen food containers.

### Description

LDPE L4923 is a low density PE resin designed for use in boardstock coating. It has a combination of good low neck-in, ease processing and chill-roll release.

### Processing

Recommended melt temperatures of 575° F - 625° F.

| Property                             | Value | Unit              | Test Method |
|--------------------------------------|-------|-------------------|-------------|
| Melt Index (condition 190°C/2.16 kg) | 4.5   | g/10min           | D 1238      |
| Density                              | .923  | g/cm <sup>3</sup> | D 1505      |
| Ultimate Tensile                     | 1600  | psi               | D 638       |
| Ultimate Elongation                  | 450   | %                 | D 638       |

### FDA

This resin complies with FDA 21 CFR 177.1520. For more information contact Product Regulatory Compliance.

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.