

## ExxonMobil Escorene® LD-203 LDPE Extrusion Coating for Milk Cartons, High Speed (discontinued \*\*)

Category: Polymer, Thermoplastic, Polyethylene (PE), LDPE, Low Density Polyethylene (LDPE), Extrusion Grade

## **Material Notes:**

Data provided by the manufacturer, Exxon Chemical. A low density polyethylene resin with excellent adhesion, drawability and heat sealability. LD-203 also exhibits excellent barrier properties and grease resistance. Applications: Milk cartons; Board stock; Multiwall bag coating; Flexible packaging structures.

Order this product through the following link:

http://www.lookpolymers.com/polymer\_ExxonMobil-Escorene-LD-203-LDPE-Extrusion-Coating-for-Milk-Cartons-High-Speed-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.923 g/cc	0.0333 lb/in³	Exxon Method
Moisture Vapor Transmission	2.00 cc-mm/m²-24hr- atm	5.08 cc-mil/100 in²- 24hr-atm	Exxon Method - Extrusion coating on a 8.9 cm coating line at 30 cm/s and melt temp. of 329°C
Melt Flow	6.0 g/10 min	6.0 g/10 min	Exxon Method

Mechanical Properties	Metric	English	Comments
Seal Strength	>= 1400 g/25 mm	>= 1400 g/in	Exxon Method - Extrusion coating on a 8.9 cm coating line at 30 cm/s and melt temp. of 329°C

Thermal Properties	Metric	English	Comments
Melting Point	113 °C	235 °F	Exxon Method

## **Contact Songhan Plastic Technology Co.,Ltd.**

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