

## ExxonMobil Escorene™ LD 723.28 Cast Ethylene Vinyl Acetate Copolymer

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

### Material Notes:

**Product Description:** Escorene Ultra UL 723.28 is a high VA extrusion coating resin, which provides outstanding heat sealability and high clarity. LD 723.28 has a good balance of drawability and neck-in and can be coextruded with LDPE extrusion coating resins on most coextrusion coating lines. **Availability:** Latin America, North America and South America **Additive:** Antiblock: NoSlip: No Thermal Stabilizer: **Yes Applications:** Heat Seal Layer Extrusion Coating Information provided by ExxonMobil

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Escorene-LD-72328-Cast-Ethylene-Vinyl-Acetate-Copolymer.php](http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-LD-72328-Cast-Ethylene-Vinyl-Acetate-Copolymer.php)

Physical Properties	Metric	English	Comments
Density	0.939 g/cc	0.0339 lb/in <sup>3</sup>	ExxonMobil method
Vinyl Acetate Content	18.5 %	18.5 %	ExxonMobil method
Melt Flow	23 g/10 min @Load 2.16 kg, Temperature 190 °C	23 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	530 %	530 %	ASTM D882
Film Elongation at Break, TD	810 %	810 %	ASTM D882
Elmendorf Tear Strength MD	240 g	240 g	ASTM D1922
Elmendorf Tear Strength TD	330 g	330 g	ASTM D1922
Dart Drop Test	90.0 g	0.198 lb	ASTM D1709A
Film Tensile Strength at Break, MD	21.4 MPa	3100 psi	ASTM D882
Film Tensile Strength at Break, TD	15.2 MPa	2200 psi	ASTM D882
1% Secant Modulus, MD	51.0 MPa	7400 psi	ASTM D882
1% Secant Modulus, TD	55.2 MPa	8000 psi	ASTM D882

Thermal Properties	Metric	English	Comments
Melting Point	<= 183 °C	<= 361 °F	Peak Melting Point; ExxonMobil method
Vicat Softening Point	53.9 °C	129 °F	ASTM D1525

Optical Properties	Metric	English	Comments
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Optical Properties	Metric	English	Comments <sup>13</sup>
Gloss	89 %	89 %	45°; ASTM D2457

## Contact Songhan Plastic Technology Co.,Ltd.

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