

## ExxonMobil Escorene™ LD 727.22 Ethylene Vinyl Acetate Copolymer

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

**Material Notes:**

**Product Description:** Escorene Ultra LD 727.22 is a high vinyl acetate copolymer with a low melting temperature and excellent strength properties and toughness. **Availability:** North America **Additive:** Processing Aid: NoThermal Stabilizer:

**YesApplications:**CompoundingMolding CompoundsProfile ExtrusionInformation provided by ExxonMobil

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Escorene-LD-72722-Ethylene-Vinyl-Acetate-Copolymer.php](http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-LD-72722-Ethylene-Vinyl-Acetate-Copolymer.php)

Physical Properties	Metric	English	Comments
Vinyl Acetate Content	18 %	18 %	ExxonMobil method
Melt Flow	3.8 g/10 min @Load 2.16 kg, Temperature 190 °C	3.8 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	92 @Time 15.0 sec	92 @Time 0.00417 hour	ASTM D2240
Hardness, Shore D	34 @Time 15.0 sec	34 @Time 0.00417 hour	ASTM D2240
Tensile Strength at Break	9.65 MPa	1400 psi	ASTM D638
Elongation at Break	1500 %	1500 %	ASTM D638
Flexural Modulus, 1% Secant	53.1 MPa	7700 psi	ASTM D790

Thermal Properties	Metric	English	Comments
Melting Point	<= 185 °C	<= 365 °F	Peak Melting Point; ExxonMobil method
Vicat Softening Point	58.9 °C	138 °F	ASTM D1525

## Contact Songhan Plastic Technology Co.,Ltd.

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