

ExxonMobil™ EVA 135019

(Legacy name: Escorene™ Ultra UL 7520)

Ethylene Vinyl Acetate Copolymer

Product Description

ExxonMobil™ EVA 135019 is a high flow, 18.5% VA copolymer that has very good compatibility with hydrocarbon tackifiers and most waxes. It is suitable for making hot melt adhesives, sealants and wax blends.

General

| | |
|---------------------------|---|
| Availability ¹ | <ul style="list-style-type: none"> Asia Pacific Latin America North America |
| Additive | <ul style="list-style-type: none"> Antiblock: No Slip: No Thermal Stabilizer: Yes |
| Applications | <ul style="list-style-type: none"> Adhesives and Sealants Industrial Sealants Hot Melt Adhesives Wax Blends |
| Form(s) | <ul style="list-style-type: none"> Pellets |
| Revision Date | <ul style="list-style-type: none"> 06/11/2020 |

| Resin Properties | Typical Value (English) | Typical Value (SI) | Test Based On |
|----------------------------|-------------------------|-------------------------|-------------------|
| Density | 0.936 g/cm ³ | 0.936 g/cm ³ | ASTM D1505 |
| Melt Index (190°C/2.16 kg) | 135 g/10 min | 135 g/10 min | ASTM D1238 |
| Vinyl Acetate Content | 18.5 wt% | 18.5 wt% | ExxonMobil Method |
| Peak Melting Temperature | 176 °F | 80 °C | ExxonMobil Method |

| Thermal | Typical Value (English) | Typical Value (SI) | Test Based On |
|-----------------------------|-------------------------|--------------------|-------------------|
| Vicat Softening Temperature | 111 °F | 44.0 °C | ExxonMobil Method |

| Molded Properties | Typical Value (English) | Typical Value (SI) | Test Based On |
|------------------------------|-------------------------|--------------------|-------------------|
| Tensile Strength at Break | 610 psi | 4.2 MPa | ExxonMobil Method |
| Elongation at Break | 235 % | 235 % | ExxonMobil Method |
| Flexural Modulus - 1% Secant | 6200 psi | 43 MPa | ExxonMobil Method |
| Durometer Hardness | | | ExxonMobil Method |
| Shore A, 15 sec | 87 | 87 | |
| Shore D, 15 sec | 28 | 28 | |

Legal Statement

Contact your ExxonMobil Chemical Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB).

This product is not intended for use in medical applications and should not be used in any such applications.

Processing Statement

All physical properties were measured on compression molded specimens.

Notes

Typical properties: these are not to be construed as specifications.

¹ Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

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For additional technical, sales and order assistance: www.exxonmobilchemical.com/ContactUs

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