

## ExxonMobil<sup>™</sup> EVA 2326.MJ Molding (Legacy name: Escorene<sup>™</sup> Ultra LD 768.MJ Molding) Ethylene Vinyl Acetate Copolymer

#### **Product Description**

ExxonMobil<sup>™</sup> EVA 2326.MJ is high viscosity, 26.2% VA copolymer suitable for making very soft, blow molded or extruded articles with very good low temperature toughness. It can also be used as a polymer modifier to make specialty compounds.

| General                      |   |           |                                   |  |                      |
|------------------------------|---|-----------|-----------------------------------|--|----------------------|
| Availability <sup>1</sup>    | <ul> <li>Asia Pacific</li> </ul>          |           | <ul> <li>Latin America</li> </ul> | <ul> <li>North America</li> </ul>      |                      |
| Additive                     | <ul> <li>Thermal Stabilizer: Y</li> </ul> | es        |                                   |  |                      |
| Applications                 | <ul> <li>Blow Molding</li> </ul>          |           | Compounding                       | <ul> <li>Viscosity Modifier</li> </ul> |                      |
| Revision Date                | • 06/11/2020                              |           |                                   |  |                      |
| Resin Properties             | Typical Value                             | (English) | Typical Value                     | (SI)                                   | Test Based On        |
| Density                      | 0.952                                     | g/cm³     | 0.952                             | g/cm³                                  | ASTM D1505           |
| Melt Index (190°C/2.16 kg)   | 2.3                                       | g/10 min  | 2.3                               | g/10 min                               | ASTM D1238           |
| Vinyl Acetate Content        | 26.2                                      | wt%       | 26.2                              | wt%                                    | ExxonMobil<br>Method |
| Peak Melting Temperature     | 167                                       | °F        | 75                                | °C                                     | ExxonMobil<br>Method |
| Thermal                      | Typical Value                             | (English) | Typical Value                     | (SI)                                   | Test Based On        |
| Vicat Softening Temperature  | 118                                       | °F        | 48.0                              | °C                                     | ExxonMobil<br>Method |
| Molded Properties            | Typical Value                             | (English) | Typical Value                     | (SI)                                   | Test Based On        |
| Tensile Strength at Break    | > 1600                                    |           | > 11                              | MPa                                    | ExxonMobil<br>Method |
| Elongation at Break          | > 800                                     | %         | > 800                             | %                                      | ExxonMobil<br>Method |
| Flexural Modulus - 1% Secant | 4200                                      | psi       | 29                                | MPa                                    | ExxonMobil<br>Method |
| Durometer Hardness           |   |           |                                   |  | ExxonMobil           |
| Shore A, 15 sec              | 84  |           | 84                                |  | Method               |
| 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.

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

## ExxonMobil™ EVA 2326.MJ Molding

Ethylene Vinyl Acetate Copolymer

# **E**∕∕onMobil

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

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