EMAA

# Escor® 2030

ExxonMobil

Position #119 · Jinsutong Reference Catalog 2026

## Resin Overview

EMAA · Adhesive, Extrusion. Sourced from public manufacturer technical data sheets.

## This Grade

| | |
|---|---|
| **Manufacturer** | ExxonMobil |
| **Category** | EMAA · Adhesive, Extrusion |
| **Typical Use** | Adhesive resin for extrusion coating |

## Key Properties

| | |
|---|---|
| **MFR (190°C/2.16 kg)** | 11 g/10min |
| **Density** | 0.94 g/cm³ |
| **MAA Content** | 9.0 wt% |
| **Tensile Strength at Yield** | 20 MPa |
| **Elongation at Break** | 590% |
| **Vicat Softening Point** | 72 °C |
| **Peel Strength to Aluminum** | 6.3 N/15mm |
| **FDA 21 CFR 176.170** | Compliant |

## Key Features

- High MAA for excellent adhesion
- Good aluminum adhesion
- FDA food contact compliant
- Suitable for extrusion coating

## Processing Conditions

| | |
|---|---|
| **Melt Temperature** | 270-310 °C |
| **Mold Temperature** | N/A (extrusion) |
| **Drying** | Not required |
| **Processing Methods** | Extrusion coating, co-extrusion |

## Typical Applications

- Aluminum foil lamination
- Carton packaging
- Heat-seal layer
- Adhesive resin for multilayer films

## Regulatory & Compliance

- FDA 21 CFR 176.170
- EU 10/2011
- RoHS compliant

> ⚠ All data sourced from public manufacturer catalogs.

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