# EMAA ESCOR ATX 320

ExxonMobil

Reference catalog 2026 - Upgraded Template

## Resin Overview (Upgraded Template)

EMAA · 乙烯-甲基亚烯酸共聚物 (Upgraded)

## This Grade

| | |
|---|---|
| **Manufacturer** | ExxonMobil |
| **Category** | EMAA · 乙烯-甲基亚烯酸共聚物 (Upgraded) |
| **Typical Use** | Reference grade for 乙烯-甲基亚烯酸共聚物 (Upgraded) |

## Key Properties (8 metrics)

| | |
|---|---|
| **MFR (190°C/2.16 kg)** | 8 g/10min |
| **Density** | 0.94 g/cm3 |
| **MAA Content** | 9.0 wt% |
| **Tensile Strength at Yield** | 20 MPa |
| **Elongation at Break** | 580% |
| **Vicat Softening Point** | 72 °C |
| **Peel Strength to Aluminum** | 6.3 N/15mm |
| **Melting Point (DSC)** | 95 °C |

## Key Features

- High melt strength for deep-draw
- Excellent aluminum adhesion
- Ionomer precursor
- FDA food contact

## Processing Conditions

| | |
|---|---|
| **Melt Temperature** | 270-310 °C |
| **Mold Temperature** | N/A |

| | |
|---|---|
| **Drying** | Not required |
| **Processing Methods** | Extrusion coating, thermoforming |

## Typical Applications

- Vacuum skin packaging (VSP)
- Aluminum foil lamination
- Ionomer precursor (Surlyn-type)
- Food packaging

## Regulatory & Compliance

- RoHS compliant
- REACH registered
- FDA food contact grades available

> Data from public manufacturer catalogs. Verify before procurement.

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