EMAA

Escor® ATX320

ExxonMobil

Position #111 · Jinsutong Reference Catalog 2026

Resin Overview

EMAA · Ionomer Precursor, VSP. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	ExxonMobil
Category	EMAA · Ionomer Precursor, VSP
Typical Use	Vacuum skin packaging (VSP) top web

Key Properties

MFR (190°C/2.16 kg)	5 g/10min
Density	0.94 g/cm³
MAA Content	9.0 wt%
Tensile Strength at Yield	20 MPa
Elongation at Break	600%
Vicat Softening Point	72 °C
Dart Drop (film)	High
FDA 21 CFR 176.170	Compliant

Key Features

- High melt strength for VSP
- Deep-draw thermoforming behavior
- Ionomer precursor (Surlyn-type)
- FDA food contact compliant

Processing Conditions

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

Typical Applications

- VSP top web for fresh meat
- VSP top web for cheese
- VSP top web for fish
- Premium VSP packaging

Regulatory & Compliance

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

> ⚠ All data sourced from public manufacturer catalogs.

Contact
Mr. Mo Hailong (莫海龙) — Business Manager · +86 138 1603 7020 · 13816037020@139.com
Shanghai Jinsutong Plastics Co., Ltd. · 1st Building, 5601 Yanqian Road, Fengxian District, Shanghai

© 2026 Shanghai Jinsutong Plastics Co., Ltd. · Jinsutong Reference Catalog 2026 · jinsutong.com/grades