EMAA

Escor® 2045

ExxonMobil

Position #109 · Jinsutong Reference Catalog 2026

Resin Overview

EMAA · VSP, High MFI. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	ExxonMobil
Category	EMAA · VSP, High MFI
Typical Use	VSP packaging, easy processing

Key Properties

MFR (190°C/2.16 kg)	15 g/10min
Density	0.94 g/cm³
MAA Content	8.5 wt%
Tensile Strength at Yield	20 MPa
Elongation at Break	610%
Vicat Softening Point	71 °C
Dart Drop (film)	High
FDA 21 CFR 176.170	Compliant

Key Features

- High MFR for easy processing
- VSP top web grade
- High melt strength for deep draw
- 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 food packaging

Regulatory & Compliance

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

> ⚠ All data sourced from public manufacturer catalogs.

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