# EAA NUCREL 0902HS

DuPont

Reference catalog 2026 - Upgraded Template

## Resin Overview (Upgraded Template)

EAA · 乙烯-丙烯酸共聚物 (Upgraded)

## This Grade

| | |
|---|---|
| **Manufacturer** | DuPont |
| **Category** | EAA · 乙烯-丙烯酸共聚物 (Upgraded) |
| **Typical Use** | Reference grade for 乙烯-丙烯酸共聚物 (Upgraded) |

## Key Properties (8 metrics)

| | |
|---|---|
| **MFR (190°C/2.16 kg)** | 10 g/10min |
| **Density** | 0.94 g/cm3 |
| **Acrylic Acid Content** | 9.0 wt% |
| **Tensile Strength at Yield** | 20 MPa |
| **Elongation at Break** | 600% |
| **Vicat Softening Point** | 74 °C |
| **Peel Strength to Aluminum** | 6.5 N/15mm |
| **Melting Point (DSC)** | 99 °C |

## Key Features

- High adhesion to aluminum foil
- Good clarity and gloss
- FDA food contact compliant
- Easy processing for extrusion coating

## Processing Conditions

| | |
|---|---|
| **Melt Temperature** | 280-320 °C |
| **Mold Temperature** | N/A |

| | |
|---|---|
| **Drying** | Not required |
| **Processing Methods** | Extrusion coating, co-extrusion |

## Typical Applications

- Aluminum foil lamination
- Extrusion coating on paperboard
- Tie layer in multilayer films
- 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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