

PRODUCT DATA SHEET

EVA 0812 Ethylene-Vinyl Acetate

Film Extrusion

Applications

- Frozen food packaging
- Fresh food packaging
- Ice bags
- Heavy duty produce bags

Characteristics

- Excellent toughness
- Good heat sealing characteristics

Processing Notes: Melt temperatures of 360° F – 390° F are recommended for this resin

FDA Status: This resin grade complies with 21 CFR 177.1350. .

| Property | Value | Unit | Method |
|-----------------------------|-------------|---------|--------|
| Melt Index, MI ₂ | 0.8 | g/10min | D 1238 |
| Density | 0.931 | g/cm³ | D 1505 |
| Vinyl Acetate Content | 12 | % | |
| Ultimate Tensile MD/TD | 3500/3700 | psi | D 882 |
| Elongation MD/TD | 380/550 | % | D 882 |
| 1% Secant Modulus MD/TD | 15000/16000 | psi | D 882 |
| Dart Drop Impact | 480 | g | D 1709 |
| Haze | 4.8 | % | D 1003 |
| Specular Gloss @ 45° | 74 | | D 2457 |

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.



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