



EDF-125F

Ethylene Vinyl Acetate Copolymer

MELT - 1.0

DENSITY - 0.925

EDF-125F is a certified prime grade 5% VINYL ACETATE-ETHYLENE copolymer designed for BLOW FILM applications requiring excellent toughness and strength properties. **EDF-125F** contains Extra High levels of slip and antiblock additives. **EDF-125F** complies with FDA regulation 21CFR 177.1350 (a) + (b) concerning Ethylene-Vinyl Acetate copolymers use in contact with food articles, subject to restrictions: 1) may not be used for contact with food containing more than .05% alcohol, and: 2) may not be used in materials for food packaging exceeding 10 mils thickness.

Features:

- Good flexibility
- Good heat seal
- Good toughness
- High antiblocking
- High slip
- High strength
- Low temperature impact resistance

For Applications Requiring:

- Flexible packaging and coextruded heat seal layers

PROPERTIES	ASTM	UNIT	VALUES	
PHYSICAL				
Density	D1505	g/cm ³	0.925	
Melt Flow Rate (190°C, 2.16 kg)	D1238	g/10 min	1.0	
BLOWN FILMS			MD	TD
Secant Modulus - 1% Secant (Blown Film)	D882	psi	9430	N/A
Tensile Strength (Yield)	D882	psi	3920	N/A
Elmendorf Tear Strength (Blown Film)	D1922	g	40	80
Dart Drop Impact	D1709A	g	370	
Vicat Softening Temperature	D1525	°F	147	
Melting Temperature	DSC	°F	185	
Haze	D1003	%	27	
Gloss (45°)	D2457		50	

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