



EDF-224B

Ethylene Vinyl Acetate Copolymer

MELT - 2.0

DENSITY - 0.924

EDF-224B is a certified prime grade 5% ETHYLENE VINYL ACETATE (EVA) copolymer designed for production of specialty Blown films requiring excellent balance of mechanical and optical properties. **EDF-224B** contains No slip and High antiblock. **EDF-224B** complies with FDA regulation 21CFR 177.1350 concerning the EVA copolymers in contact with food articles.

Features:

- Broad seal range
- Copolymer
- Good impact resistance
- Good toughness
- High antiblocking
- High clarity

For Applications Requiring:

- Form-Fill-Seal packaging
- Ice bags
- Frozen food
- Poultry bags
- Cling wrap

PROPERTIES	ASTM	UNIT	VALUES	
PHYSICAL				
Density	D1505	g/cm ³	0.924	
Melt Flow Rate (190°C, 2.16 kg)	D1238	g/10 min	2.0	
BLOWN FILMS			MD	TD
Secant Modulus - 1% Secant (1.5 mil)	D882	psi	18400	21200
Tensile Strength (Break, 1.5mil)	D882	psi	3640	3470
Tensile Elongation (Break, 1.5 mil)	D882	%	190	590
Elmendorf Tear Strength (1.5 mil)	D1922	g	160	75
Dart Drop Impact	D1709A	g	170	
Haze	D1003	%	4.0	
Gloss (45°, 1.5 mil)	D2457		74	
Film Thickness - Tested		mil	1.5	

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