

Eastman 5265 LDPE 6.5% EVA Copolymer, Clarity, Ultra-high Impact Film Resin (discontinued **)

Category : Polymer , Film , Thermoplastic , Ethylene Vinyl Acetate , Ethylene Vinyl Acetate Copolymer (EVA), Film Grade

Material Notes:

Resin Type: VA Copolymer
 Characteristics: Excellent heat seal characteristics, Good optical properties, Superior impact strength, Low coefficient of friction, Good processability, High Slip, High Antiblock
 Applications: Liquid packaging, Heavy duty packaging, Laminations, Frozen food packaging, Ice bags
 Processing Conditions: Extruder 6.35 cm. Screw L/D Ratio 24:1. Die Opening 0.0762 cm. Blow-Up Ratio 2:1.
 Film properties below based on film thickness of 31.8 µm.
 Eastman Chemical Company sold its polyethylene business to Westlake Chemical Corporation in Dec. 2006. This grade no longer appears in the Westlake product line.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Eastman-5265-LDPE-65-EVA-Copolymer-Clarity-Ultra-high-Impact-Film-Resin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.931 g/cc	0.0336 lb/in ³	ASTM D1505
Melt Flow	0.50 g/10 min	0.50 g/10 min	Condition E; ASTM D 1238

Mechanical Properties	Metric	English	Comments
Secant Modulus, MD	0.110 GPa	16.0 ksi	ASTM D882
Secant Modulus, TD	0.120 GPa	17.4 ksi	ASTM D882
Coefficient of Friction	0.10	0.10	ASTM D1894
Dart Drop	6.00 g/micron	152 g/mil	F ₅₀ ; 1.5 in. dart/26 in. drop height; ASTM D 1709

Optical Properties	Metric	English	Comments
Haze	11 %	11 %	ASTM D2457
Gloss	47 %	47 %	at 45°. ASTM D 2457
	75 %	75 %	at 60°. ASTM D 2457
Transmission, Visible	90 %	90 %	clear; thickness not quantified

Processing Properties	Metric	English	Comments
Melt Temperature	204 °C	399 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China