

Total Evatane® 24 - 03 HDPE vinyl acetate copolymer, blown film, injection molding (discontinued **)

Category : Polymer , Film , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Film Grade

Material Notes:

EVA Copolymer made by high pressure tubular process. Temperature profile (°C) for injection molding: 130 to 160. Information provided provided by Total Petrochemicals. Total Petrochemicals includes former Fina and Atofina plastics product lines.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Total-Evatane-24-03-HDPE-vinyl-acetate-copolymer-blown-film-injection-molding-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.945 g/cc	0.0341 lb/in ³	ISO 1183
Melt Flow	2.0 g/10 min	2.0 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	30	30	ISO 868
Tensile Strength at Break	29.0 MPa	4210 psi	ISO 527
Elongation at Break	750 %	750 %	ISO 527
Modulus of Elasticity	0.0350 GPa	5.08 ksi	ISO 5527
Dart Drop Test	>= 1000 g	>= 2.20 lb	50µ; ISO 7765-1

Thermal Properties	Metric	English	Comments
Melting Point	77.0 °C	171 °F	ISO 11357-3
Vicat Softening Point	52.0 °C	126 °F	ISO 306

Descriptive Properties	Value	Comments
Food Status	This material conforms to both European and American Food contact regulations.	

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