

ExxonMobil EXACT™ 0230 Plastomer for Multilayer Film Applications

Category : Polymer , Film , Thermoplastic , Elastomer , TPE

Material Notes:

Product Description: Exact 0230 plastomer is an ethylene octene copolymer produced using ExxonMobil Chemical's EXXPOL™ Technology. It is designed for both monolayer and multilayer co-extruded cast film applications requiring good toughness and heat sealing performance with excellent caulking characteristics. Typical applications include heat seal layers in coex films and cling layers in stretch films or protection films.
Key Features: Low temperature heat sealability including low seal initiation temperature, wide seal range, high hot tack strength and good caulking. Excellent cling performance. **Availability:** Africa & Middle East, Europe, North America, Asia Pacific, Latin America and South America
Additive: Thermal Stabilizer This polymer complies with FDA regulation 21 CFR 177.1520 (Olefin polymers), paragraph (c) 3.2c, and may be used as articles or components of articles intended for use in contact with food, except for articles used for packing or holding food during cooking. Finished articles may contact food only under Conditions of Use C through H described in Table 2 of 21 CFR 176.170(c). Information provided by ExxonMobil Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-EXACT-0230-Plastomer-for-Multilayer-Film-Applications.php

Physical Properties	Metric	English	Comments
Density	0.902 g/cc	0.0326 lb/in³	ISO 1183
Melt Flow	30 g/10 min	30 g/10 min	ISO 1133
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	38	38	ISO 868

Thermal Properties	Metric	English	Comments
Melting Point	97.2 °C	207 °F	DSC peak melting point; ASTM D3418
Vicat Softening Point	71.11 °C	160.0 °F	ISO 306
Brittleness Temperature	<= -76.1 °C	<= -105 °F	ASTM D746

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