

Product Datasheet



Exact™ 4049

Ethylene-based Plastomer Resin

Product Description

Exact 4049 is an ethylene-based butene plastomer produced using ExxonMobil Chemical's EXXPOL® Catalyst Technology. This resin is designed for use as the cling component in multilayer stretch film and surface protective films. Exact 4049 can also be used in multilayer cast film applications requiring high tensile extension and good elastic recovery/snap back.

General

Availability ¹	- Latin America - North America
Additive	- Antiblock: No - Slip: No - Thermal Stabilizer: Yes
Applications	Cling Layer
Form(s)	Pellets
Revision Date	01/01/2017

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.873 g/cm ³	0.873 g/cm ³	ASTM D1505
Melt Index ² (190°C/2.16 kg)	4.5 g/10 min	4.5 g/10 min	ASTM D1238
Peak Melting Temperature	132 °F	56 °C	ExxonMobil Method

Thermal	Typical Value (English)	Typical Value (SI)	Test Based On
Vicat Softening Temperature	129 °F	53.7 °C	ExxonMobil Method
Crystallization Peak, Tc	107 °F	42 °C	ExxonMobil Method

Legal Statement

Contact your ExxonMobil Chemical Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB).

This product is not intended for use in medical applications and should not be used in any such applications.

Notes

Typical properties: these are not to be construed as specifications.

¹ Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

² Value reported is an estimate based on ExxonMobil's correlation from melt flow rate data measured at other standard conditions, based on ASTM D 1238.

For additional technical, sales and order assistance: www.exxonmobilchemical.com/ContactUs

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