

Exact™ 4049A

Ethylene-based Plastomer Resin

Product Description

Exact™ 4049A 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™ 4049A can also be used in multilayer cast film applications requiring high tensile extension and good elastic recovery/snap back. TnPP is not intentionally added to Exact™ 4049A resin.

General

Availability ¹	▪ Latin America	▪ North America	
Additive	▪ Antiblock: No	▪ Slip: No	▪ Thermal Stabilizer: Yes
Applications	▪ Cling Layer		
Form(s)	▪ Pellets		
Revision Date	▪ 10/16/2019		

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, T _c	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.

Tris(nonylphenol)phosphite (TNPP) CAS# 26523-78-4 is not intentionally used by ExxonMobil in this product. Although this product is not routinely tested for its presence, based on product composition knowledge this substance is not expected to be present. However, the fact that this substance is not intentionally used by ExxonMobil in this product does not exclude that trace levels of this substance may be present as a result of the specific characteristics of the raw materials and/or of the manufacturing process.

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.

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

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