Product Datasheet

ExxonMobil Signature Polymers

Exxtra™ Seal m 19018XC

Metallocene Polyethylene

Product Description

Exceed™ 0019XC resin is an ethylene 1-hexene copolymer. Laminates using Exceed™ 0019XC as a coating layer have outstanding sealing properties and broad hot tack window. The grade has 'easy processability' due to the high melt index in extrusion coating, extrusion lamination and co-extrusion coating processes. The grade is recommended for coating on different substrates like board and paper (bleached and unbleached), aluminum foil, flexible films, PE based woven fabrics, etc.

General

Availability [1]	▪ Africa & Middle East ▪ Asia Pacific	▪ Europe ▪ Latin America	▪ North America
Additive	▪ Thermal Stabilizer: Yes		
Applications	▪ Building and Construction Laminates ▪ Coextrusion Coating ▪ Extrusion Coating	▪ Extrusion Lamination ▪ Food Packaging ▪ Industrial Coating	▪ Liquid Packaging ▪ Masterbatch Carrier ▪ Packaging Films
Form(s)	▪ Pellets		
Revision Date	▪ 06/03/2020		

Resin Properties	Typical Value (English)		Typical Value (SI)		Test Based On
Density / Specific Gravity	0.918	g/cm³	0.918	g/cm³	ASTM D792
Melt Index (190°C/2.16 kg)	19	g/10 min	19	g/10 min	ASTM D1238
Peak Melting Temperature	235	°F	113	°C	ExxonMobil Method

Thermal	Typical Value (English)		Typical Value (SI)		Test Based On
Vicat Softening Temperature	203	°F	95.0	°C	ExxonMobil Method

Legal Statement

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

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

Processing Statement

Recommended processing conditions:
Melt temperature range : 270 - 310°C
Minimum recommended air gap : 150 mm
Blend with autoclave LDPE

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.

Manufacturer website: https://www.exxonmobilchemical.com/en/products/polyethylene

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