Product Datasheet

ExxonMobil Signature Polymers

Exceed™ m 19018G

Metallocene Polyethylene

Product Description

Exceed™ m 19018G resin is an ethylene 1-hexene copolymer. Laminates using Exceed™ m 19018G as a coating layer have outstanding sealing properties andbroad hot tack window. The grade has 'easy processability' due to thehigh 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]	▪ Latin America	▪ North America
Additive	▪ Antiblock: No ▪ Slip: No	▪ Processing Aid: No ▪ Thermal Stabilizer: No
Applications	▪ Masterbatch Carrier	
Form(s)	▪ Granules	
Revision Date	▪ 06/01/2023	

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

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.

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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For additional technical, sales and order assistance: Contact Us

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