

Exceed™ 0015XC

Performance Polymer

Product Description

Exceed™ 0015XC resin is an ethylene 1-hexene copolymer. Laminates using Exceed™ 0015XC as 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 | <ul style="list-style-type: none"> ▪ Africa & Middle East ▪ Asia Pacific | <ul style="list-style-type: none"> ▪ Europe ▪ Latin America | <ul style="list-style-type: none"> ▪ North America |
| Additive | <ul style="list-style-type: none"> ▪ Antiblock: No | <ul style="list-style-type: none"> ▪ Processing Aid: No | <ul style="list-style-type: none"> ▪ Thermal Stabilizer: Yes |
| Applications | <ul style="list-style-type: none"> ▪ Building and Construction Laminates ▪ Coextrusion Coating ▪ Extrusion Coating ▪ Extrusion Lamination | <ul style="list-style-type: none"> ▪ Food Packaging ▪ Industrial Coating ▪ Injection Molding ▪ Liquid Packaging | <ul style="list-style-type: none"> ▪ Masterbatch Carrier ▪ Packaging Films ▪ Wire and Cable Compounds |
| Revision Date | <ul style="list-style-type: none"> ▪ 06/03/2020 | | |

| Resin Properties | Typical Value (English) | Typical Value (SI) | Test Based On |
|----------------------------|-------------------------|-------------------------|-------------------|
| Density | 0.918 g/cm ³ | 0.918 g/cm ³ | ASTM D1505 |
| Melt Index (190°C/2.16 kg) | 15 g/10 min | 15 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 | 205 °F | 96.0 °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.

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.

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.

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

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