

Technical Data Sheet

| Exxtra™ Seal m 15018XC mPE

Description

Exxtra™ Seal m 15018XC resin is an ethylene 1-hexene copolymer. Laminates using Exxtra™ Seal m 15018XC 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..

Technical Specification

Antiblock: No Slip: No Processing Aid: Yes Thermal Stabilizer: Yes

Properties	Typical value	Test method
Density	0.918g/cm ³	ASTM D792
Melt index	15g/10min (190°C/2.16kg)	ASTM D1238
Peak melting temperature	113°C	ExxonMobil method
Vicat softening temperature	96°C	ExxonMobil method

Applications

Building and Construction Laminates, Food Packaging, Masterbatch Carrier, Industrial Coating, Packaging Films, Coextrusion Coating, Injection Molding, Wire and Cable Compounds, Extrusion Coating Liquid Packaging, Extrusion Lamination.

Processing Statement

Recommended processing conditions:

Melt temperature range: 270-310°C

Minimum recommended air gap: 150 mm

Blend with autoclave LDPE.

Exxtra™ Seal m 15018XC



CHEMATE TECHNOLOGY CO., LTD

Web: www.chemategroup.com

Email: sales@chemategroup.com

Whatsapp/Wechat: +86 186 2483 2876

ADD: NO.80 PUHUI ROAD,ZHENGZHOU CITY, HENAN
PROVINCE, CHINA

Notes

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

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