Escorene™ Ultra FL 00328

Ethylene Vinyl Acetate Copolymer Resin

Product Description

FL 00328 is a copolymer of ethylene and vinyl acetate offering low gel. Processing Conditions Processing temperatures above 220 °C (428 °F) may cause resin degradation. Machines should always be completely purged with LDPE or a suitable cleaning compound before shutdown.

General

Availability [1]	▪ Africa & Middle East	▪ Asia Pacific	▪ Europe
Additive	▪ Antiblock: No	▪ Slip: No	▪ Thermal Stabilizer: No
Applications	▪ Co-Extrusion Films ▪ Compounding	▪ Fabric Coating ▪ Sheet Extrusion	
Revision Date	▪ 03/01/2013		

Resin Properties	Typical Value	(English)	Typical Value	(SI)	Test Based On
Density	0.951	g/cm³	0.951	g/cm³	ExxonMobil Method
Melt Index [2]	3.0	g/10 min	3.0	g/10 min	ExxonMobil Method
Vinyl Acetate Content	27.0	wt%	27.0	wt%	ExxonMobil Method
Peak Melting Temperature	163	°F	73	°C	ExxonMobil Method

Thermal	Typical Value	(English)	Typical Value	(SI)	Test Based On
Vicat Softening Temperature	111	°F	44	°C	ASTM D1525

Molded Properties	Typical Value	(English)	Typical Value	(SI)	Test Based On
Tensile Modulus (0.20 in/min (5.0 mm/min))	2800	psi	19	MPa	ASTM D638
Elongation at Break (20 in/min (500 mm/min))	> 100	%	> 100	%	ASTM D638
Durometer Hardness (Shore A, 15 sec)	80		80		ASTM D2240

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

Molded properties were measured on 2 mm (78.7 mil) thick compression molded plaques prepared based on ASTM D 4703 Procedure C (Tensile ASTM D 638 : Type IV dumbbell, Hardness ASTM D 2240 : 3 plied up disks).

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.

HongRong Engineering Plastics Co.,Ltd.
Head Office Tel. +85-2-6957-5415
Research Center Tel.+188 1699 6168

塑料数据专家 www.ponci.com.cn/wxb/ +13538586433 +18816996168

ExxonMobil

Escorene™ Ultra FL 00328
Ethylene Vinyl Acetate Copolymer Resin

©2015 ExxonMobil. ExxonMobil, the ExxonMobil logo, the interlocking "X" device and other product or service names used herein are trademarks of ExxonMobil, unless indicated otherwise. This document may not be distributed, displayed, copied or altered without ExxonMobil's prior written authorization. To the extent ExxonMobil authorizes distributing, displaying and/or copying of this document, the user may do so only if the document is unaltered and complete, including all of its headers, footers, disclaimers and other information. You may not copy this document to or reproduce it in whole or in part on a website. ExxonMobil does not guarantee the typical (or other) values. Any data included herein is based upon analysis of representative samples and not the actual product shipped. The information in this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable on the date compiled, but we do not represent, warrant, or otherwise guarantee, expressly or impliedly, the merchantability, fitness for a particular purpose, freedom from patent infringement, suitability, accuracy, reliability, or completeness of this information or the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of or related to anyone using or relying on any of the information in this document. This document is not an endorsement of any non-ExxonMobil product or process, and we expressly disclaim any contrary implication. The terms "we," "our," "ExxonMobil Chemical" and "ExxonMobil" are each used for convenience, and may include any one or more of ExxonMobil Chemical Company, Exxon Mobil Corporation, or any affiliate either directly or indirectly stewarded.

HongRong Engineering Plastics Co.,Ltd.
Head Office Tel. +85-2-6957-5415
Research Center Tel.+188 1699 6168

塑料数据专家 www.ponci.com.cn/wxb/ +13538586433 +18816996168