

ExxonMobil Escorene™ FL 00728CC Ethylene Vinyl Acetate Copolymer (European Grade)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

Product Description: FL 00728CC is an excellent coextrusion partner in extrusion coating, blown and cast film. Good adhesion onto OPP in coextrusion. This grade offers excellent optical, low gel and a very low Seal Initiation Temperature in sealing applications. **Processing Conditions:** Excellent results are obtained in extrusion coating at 200°C (392°F) temperature range. Processing temperatures above 220°C (428°F) may cause resin degradation. FL 00728CC should be fed into the extruder after LDPE of a similar or higher melt index. Machines should always be purged with LDPE or a suitable cleaning compound before shutdown. **Availability:** Africa & Middle East and Europe **Additive:** Antiblock: NoSlip: No Thermal Stabilizer: Yes **Applications:** Adhesive Lamination Adhesive Layer onto OPP Cling Layer Coextrusion Coating Compounding Extrusion Coating Extrusion Lamination High Frequency Sealing Industrial Packaging Injection Molding Masterbatch Base Resin Surface Protection Film Thermal Lamination Information provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-FL-00728CC-Ethylene-Vinyl-Acetate-Copolymer-European-Grade.php

Physical Properties	Metric	English	Comments
Density	0.952 g/cc	0.0344 lb/in ³	ExxonMobil method
Vinyl Acetate Content	27.5 %	27.5 %	ExxonMobil method
Melt Flow	7.0 g/10 min	7.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	Molded Properties; ISO 868
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength at Break	>= 0.689 MPa	>= 100 psi	Molded Properties; ISO 527-2/1A/100
Tensile Modulus	0.0159 GPa	2.30 ksi	Molded Properties; ISO 527-2/1

Thermal Properties	Metric	English	Comments
Melting Point	<= 158 °C	<= 316 °F	Peak Melting Point; ExxonMobil method
Vicat Softening Point	42.8 °C	109 °F	ASTM D1525

Descriptive Properties	Value	Comments
Blending Temperature	220	

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