

ExxonMobil Escorene™ UL 40028EM1 Ethylene Vinyl Acetate Copolymer (European Grade)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

Product Description: UL 40028EM1 is a copolymer of ethylene and vinyl acetate. Availability: Africa & Middle East and Europe Additive:

Antiblock: NoSlip: No Thermal Stabilizer: Yes Free Flowing Agent: Yes Applications: Hot Melt Adhesives Wire and Cable Compounds

Information provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-UL-40028EM1-Ethylene-Vinyl-Acetate-Copolymer-European-Grade.php

Physical Properties	Metric	English	Comments
Density	0.948 g/cc	0.0342 lb/in³	ExxonMobil method
Vinyl Acetate Content	28 %	28 %	ExxonMobil method
Melt Flow	400 g/10 min	400 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	73	73	Molded Properties; ASTM D2240
Tensile Strength at Break	2.48 MPa	360 psi	(20 in/min), Molded Properties; ASTM D638
Elongation at Break	570 %	570 %	(20 in/min), Molded Properties; ASTM D638
Tensile Modulus	0.0117 GPa	1.70 ksi	(0.2 in/min), Molded Properties; ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	<= 156 °C	<= 313 °F	Peak Melting Point; ExxonMobil method

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