Escorene™ Ultra MV 02514

Ethylene Vinyl Acetate Copolymer Resin

Product Description

MV 02514 is a high flow copolymer of ethylene and vinyl acetate.

General

Availability [1]	▪ Africa & Middle East	▪ Asia Pacific	▪ Europe
Additive	▪ Antiblock: No	▪ Slip: No	▪ Thermal Stabilizer: Yes
Applications	▪ Compounding	▪ Hot Melt Adhesives	▪ Viscosity Modifier
Form(s)	▪ Pellets		
Revision Date	▪ 05/01/2014		

Resin Properties	Typical Value (English)		Typical Value (SI)		Test Based On
Density	0.924	g/cm³	0.924	g/cm³	ExxonMobil Method
Vinyl Acetate Content	14.0	wt%	14.0	wt%	ExxonMobil Method
Peak Melting Temperature	176	°F	80	°C	ExxonMobil Method
Melt Viscosity (374°F (190°C))	3100	mPa·s	3100	mPa·s	ASTM D3236

Molded Properties	Typical Value (English)		Typical Value (SI)		Test Based On
Tensile Modulus (0.20 in/min (5.0 mm/min))	4400	psi	30	MPa	ASTM D638
Tensile Strength at Break					ASTM D638
20 in/min (500 mm/min)	490	psi	3.4	MPa	
Elongation at Break (20 in/min (500 mm/min))	90	%	90	%	ASTM D638
Durometer Hardness (Shore A, 15 sec)	84		84		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.

ExxonMobil

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