ExxonMobil

Escorene™ Ultra AD 2528

Ethylene Vinyl Acetate Copolymer Resin

Product Description

Escorene Ultra AD 2528 is a very high flow rate, 27.6% VA copolymer, which is useful in formulating hot melt adhesives.

General

Availability [1]	▪ Asia Pacific	▪ Latin America	▪ North America
Additive	▪ Antiblock: No	▪ Slip: No	▪ Thermal Stabilizer: Yes
Applications	▪ Adhesives and Sealants ▪ Hot Melt Adhesives	▪ Industrial Sealants ▪ Packaging Adhesives	▪ Viscosity Modifier ▪ Wax Blends
Form(s)	▪ Pellets		
Revision Date	▪ 03/01/2010		

Resin Properties	Typical Value (English)		Typical Value (SI)		Test Based On
Density	0.953	g/cm³	0.953	g/cm³	ExxonMobil Method
Vinyl Acetate Content	27.6	wt%	27.6	wt%	ExxonMobil Method
Peak Melting Temperature	165	°F	74	°C	ExxonMobil Method
Melt Viscosity (374°F (190°C))	2800	mPa·s	2800	mPa·s	ASTM D3236

Molded Properties	Typical Value (English)		Typical Value (SI)		Test Based On
Tensile Strength at Break	290	psi	2.0	MPa	ASTM D638
Elongation at Break	240	%	240	%	ASTM D638
Flexural Modulus - 1% Secant	4000	psi	28	MPa	ASTM D790
Durometer Hardness					ASTM D2240
Shore A, 15 sec	68		68		
Shore D, 15 sec	15		15		

Legal Statement

This product is not intended for use in medical applications and should not be used in any such applications.

Contact your ExxonMobil Chemical Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB).

Processing Statement

The test specimens were prepared using ASTM D4703, Procedure C.

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.

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