

Escorene™ Ultra UL 53019CC

Ethylene Vinyl Acetate Copolymer Resin

Product Description

UL 53019CC is a copolymer of ethylene and vinyl acetate.

General

Additive	▪ Antiblock: No	▪ Slip: No	▪ Thermal Stabilizer: Yes
Applications	▪ Hot Melt Adhesives		
Form(s)	▪ Pellets		

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.937 g/cm ³	0.937 g/cm ³	ExxonMobil Method
Melt Index ²	520 g/10 min	520 g/10 min	ExxonMobil Method
Vinyl Acetate Content	19.0 wt%	19.0 wt%	ExxonMobil Method
Peak Melting Temperature	176 °F	80 °C	ExxonMobil Method

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Modulus (0.20 in/min (5.0 mm/min))	3900 psi	27 MPa	ASTM D638
Tensile Strength at Break			ASTM D638
20 in/min (500 mm/min)	460 psi	3.2 MPa	
Elongation at Break (20 in/min (500 mm/min))	230 %	230 %	ASTM D638
Durometer Hardness (Shore A)	86	86	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.