

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

