ExxonMobil

Escorene™ Ultra UL 02133EN2

Ethylene Vinyl Acetate Copolymer Resin

Product Description

UL 02133EN2 is a copolymer of ethylene and vinyl acetate.

General

Additive	▪ Antiblock: No ▪ Slip: No	▪ Thermal Stabilizer: No ▪ Free Flowing Agent: Yes
Applications	▪ Hot Melt Adhesives	▪ Wire and Cable Compounds
Form(s)	▪ Pellets	

Resin Properties	Typical Value (English)		Typical Value (SI)		Test Based On
Density	0.957	g/cm³	0.957	g/cm³	ExxonMobil Method
Melt Index [2]	21	g/10 min	21	g/10 min	ExxonMobil Method
Vinyl Acetate Content	33.0	wt%	33.0	wt%	ExxonMobil Method
Peak Melting Temperature	142	°F	61	°C	ExxonMobil Method

Molded Properties	Typical Value (English)		Typical Value (SI)		Test Based On
Tensile Modulus (0.20 in/min (5.0 mm/min))	1200	psi	8.0	MPa	ASTM D638
Tensile Strength at Break					ASTM D638
20 in/min (500 mm/min)	> 730	psi	> 5.0	MPa	
Elongation at Break (20 in/min (500 mm/min))	> 750	%	> 750	%	ASTM D638
Durometer Hardness (Shore A, 15 sec)	65		65		ASTM D2240