

Escorene™ Ultra UL 00018

Ethylene Vinyl Acetate Copolymer Resin

ExxonMobil Chemical

Message:

UL 00018 is a copolymer of ethylene and vinyl acetate.

General Information			
Additive	heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.37	g/10 min	ASTM D1238
Vinyl Acetate Content	17.5	wt%	ExxonMobil Method
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	45.0	MPa	ASTM D882
1% secant, TD	50.0	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Fracture	36.0	MPa	ASTM D882
TD: Fracture	36.0	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	610	%	ASTM D882
TD: Fracture	660	%	ASTM D882
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	68.0	°C	ASTM D1525
Legal statement			

有关潜在食品接触应用合规信息(例如:FDA,EU,HPFB),请与埃克森美孚化工客户服务代表联系.本产品不宜在医疗应用中使用,亦不应在任何此类应用中使用

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