

Escorene™ Ultra UL 00218CC3

Ethylene Vinyl Acetate Copolymer Resin

ExxonMobil Chemical

Message:

UL 00218CC3 is a copolymer of ethylene and vinyl acetate. When the processing temperature is higher than 240 C (464 °F) in processing conditions, resin degradation may be caused.

General Information			
Additive	heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.7	g/10 min	ASTM D1238
Vinyl Acetate Content	18.0	wt%	ExxonMobil Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	46.0	MPa	ASTM D638
Tensile Elongation ² (Break)	> 100	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	62.0	°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			
NOTE			
1.	5.0 mm/min		
2.	500 mm/min		

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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