

Escorene™ Ultra UL 7521

Ethylene Vinyl Acetate Copolymer Resin

ExxonMobil Chemical

Message:

UL 7521 is a high-fluidity copolymer containing 18.5% vinyl acetate, which is well compatible with hydrocarbon tackifiers and most waxes. It is suitable for manufacturing hot melt adhesives, sealants and mixed waxes.

General Information			
Additive	heat stabilizer		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	0.933	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	150	g/10 min	ASTM D1238
Vinyl Acetate Content	18.5	wt%	ExxonMobil Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A, 15 seconds	80		ASTM D2240
Shaw D, 15 seconds	28		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	3.45	MPa	ASTM D638
Tensile Elongation (Break)	610	%	ASTM D638
Flexural Modulus - 1% Secant	38.8	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	43.6	°C	ASTM D1525
Legal statement			

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.

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

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



WECHAT