

Escorene™ Ultra UL 7520

Ethylene Vinyl Acetate Copolymer Resin

ExxonMobil Chemical

Message:

UL 7520 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	0.938	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	140	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	82		ASTM D2240
Shaw D, 15 seconds	26		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	4.21	MPa	ASTM D638
Tensile Elongation (Break)	> 800	%	ASTM D638
Flexural Modulus - 1% Secant	41.0	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	47.0	°C	ASTM D1525
Legal statement			

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