

LyondellBasell Lupolen® V 3510 K Ethylene Vinyl Acetate, Injection Molding Grade

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate , Ethylene Vinyl Acetate; Molded/Extruded

Material Notes:

Injection moldings Data was collected by ISO methods and originally provided by BASF. The Lupolen® product line is now produced by Basell.

Order this product through the following link:

http://www.lookpolymers.com/polymer_LyondellBasell-Lupolen-V-3510-K-Ethylene-Vinyl-Acetate-Injection-Molding-Grade.php

Physical Properties	Metric	English	Comments
Density	0.931 g/cc	0.0336 lb/in ³	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	7.00 MPa	1020 psi	
Elongation at Break	>= 50 %	>= 50 %	
Tensile Modulus	0.0650 GPa	9.43 ksi	

Thermal Properties	Metric	English	Comments
CTE, linear, Parallel to Flow	160 Âµm/m-Â°C	88.9 Âµin/in-Â°F	
	@Temperature 20.0 Â°C	@Temperature 68.0 Â°F	
Melting Point	91.0 Â°C	196 Â°F	
Flammability, UL94	HB	HB	
	@Thickness 3.20 mm	@Thickness 0.126 in	
Oxygen Index	19 %	19 %	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	>= 1.00e+15 ohm-cm	>= 1.00e+15 ohm-cm	
Dielectric Constant	2.6	2.6	
	@Frequency 100 Hz	@Frequency 100 Hz	
Dissipation Factor	0.024	0.024	
	@Frequency 100 Hz	@Frequency 100 Hz	
Comparative Tracking Index	600 V	600 V	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China