

## DuPont Elvax® 40L-03 Strippable Semiconductive Insulation Shield Formulation (discontinued \*\*)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

### Material Notes:

Elvax® 40L-03 strippable semiconductive insulation shield. Information provided by DuPont.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Elvax-40L-03-Strippable-Semiconductive-Insulation-Shield-Formulation-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_DuPont-Elvax-40L-03-Strippable-Semiconductive-Insulation-Shield-Formulation-nbspdiscontinued-.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	10.89 MPa	1579 psi	After 7 days/121°C air oven, ASTM D573
	12.1 MPa	1750 psi	ASTM D412
Elongation at Break	210 %	210 %	After 7 days/121°C air oven; ASTM D573
	250 %	250 %	ASTM D412
Tear Strength	8.50 kN/m	48.5 pli	ASTM D470

Electrical Properties	Metric	English	Comments
Electrical Resistivity	116 ohm-cm	116 ohm-cm	ASTM D991-82
	@Temperature 130 °C	@Temperature 266 °F	
	174 ohm-cm	174 ohm-cm	ASTM D991-82
	@Temperature 23.0 °C	@Temperature 73.4 °F	
	179 ohm-cm	179 ohm-cm	ASTM D991-82
	@Temperature 90.0 °C	@Temperature 194 °F	

Descriptive Properties	Value	Comments
Antioxidant	1.5 phr	
Conductive Black	50 phr	
Dicumyl Peroxide	2.5 phr	
Elvax® 40L-03	100 phr	
Stearic Acid	1 phr	
Triallyl Cyanurate	1 phr	

## **Contact Songhan Plastic Technology Co.,Ltd.**

**Website : [www.lookpolymers.com](http://www.lookpolymers.com)**

**Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)**

**Tel : +86 021-51131842**

**Mobile : +86 13061808058**

**Skype : lookpolymers**

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