

Elvax® 3175LGA

Ethylene Vinyl Acetate Copolymer
DuPont Packaging & Industrial Polymers

Message:

DuPont™ Elvax® 3175LGA is an extrudable ethylene-vinyl acetate copolymer resin containing low gel material available in pellet form for use in conventional extrusion equipment designed to process polyethylene resins.

General Information	
Additive	Antioxidant 2
Features	Antioxidant
	Low Gel
	Low Temperature Heat Sealability
Uses	Cast Film
	Film
	Packaging
Agency Ratings	FDA 21 CFR 177.1350(a)(1)
Forms	Pellets
Processing Method	Blown Film
	Cast Film
	Coextrusion
	Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.950	g/cm ³	ASTM D792, ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	6.0	g/10 min	ASTM D1238, ISO 1133
Vinyl Acetate Content	28.0	wt%	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	43.0	°C	ASTM D1525, ISO 306
Peak Melting Temperature	74.0	°C	ASTM D3418, ISO 3146
Freezing Point	53	°C	ASTM D3418
Extrusion	Nominal Value	Unit	
Melt Temperature	175 to 215	°C	

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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

