Ultrathene® UE635000

Ethylene Vinyl Acetate Copolymer

LyondellBasell Industries

Message:

ULTRATHENE UE 635-000 is an ethylene vinyl acetate copolymer recommended for extrusion coatings on cellophane, polypropylene and polyester. UE 635-000 is also used in special coextruded substrate coating applications, yielding improved heat stability for snack food packaging.

General Information			
Features	Copolymer		
	Compliance of Food Exposure		
Uses	Packaging		
	Food packaging		
Agency Ratings	FDA 21 CFR 175.105		
	FDA 21 CFR 177.1350		
Forms	Particle		
Processing Method	Co-extrusion molding		
	Extrusion coating		
Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16			
kg)	10	g/10 min	ASTM D1238
Vinyl Acetate Content	9.0	wt%	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	73.0	°C	ASTM D1525
Extrusion	Nominal Value	Unit	
Melt Temperature	232	°C	
Extrusion instructions			

Maximum recommended melt temperature: $450\,^{\circ}\text{F}$ ($232\,^{\circ}\text{C}$).

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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

