

Ultrathene® UE662157

Ethylene Vinyl Acetate Copolymer
LyondellBasell Industries

Message:

ULTRATHENE UE 662-157 is an EVA copolymer with excellent processability and good adhesion. Applications include extrusion coating on various substrates for flexible packaging and laminations. UE 662-157 contains high levels of slip and antiblock.

General Information			
Additive	High smoothness		
	High caking resistance		
Features	High smoothness		
	High caking resistance		
	Copolymer		
	Workability, good		
	Good adhesion		
	Compliance of Food Exposure		
Uses	Packaging		
	Laminate		
	Coating application		
Agency Ratings	FDA 21 CFR 175.105		
	FDA 21 CFR 177.1350		
Forms	Particle		
Processing Method	Extrusion coating		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	32	g/10 min	ASTM D1238
Vinyl Acetate Content	18.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	30		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	8.96	MPa	ASTM D638
Tensile Elongation ² (Break)	700	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-76.0	°C	ASTM D746
Vicat Softening Temperature	54.0	°C	ASTM D1525
Extrusion	Nominal Value	Unit	
Melt Temperature	232	°C	

Extrusion instructions

Maximum recommended melt temperature: 450°F (232°C).

NOTE

- | | |
|----|-------------------|
| 1. | Type 4, 510mm/min |
| 2. | Type 4, 510mm/min |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

