

SEETEC EVA EF443

Ethylene Vinyl Acetate Copolymer

LG Chem Ltd.

Message:

Application

Agricultural Film

Feature

Characteristics : Good Mechanical Properties, Good Optical Properties

Additives : No Additive

General Information			
Features	Opticals		
Uses	Film		
Physical	Nominal Value	Unit	Test Method
Density ¹	0.930 to 0.934	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.90 to 1.3	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 2% Secant ²	44.1	MPa	ASTM D638
Tensile Strength ³			ASTM D638
Across Flow : Break	31.4	MPa	
Flow : Break	31.4	MPa	
Break	21.6	MPa	
Tensile Elongation ⁴			
Break ⁵	700	%	ASTM D638
Break ⁶	450	%	ASTM D638
Films	Nominal Value	Unit	Test Method
Dart Drop Impact	> 400	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	200	g	
TD	200	g	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	72.0	°C	ASTM D1525
Peak Melting Temperature ⁷	90.0	°C	ASTM D3418
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	110		ASTM D2457
Haze	2.0	%	ASTM D1003
NOTE			
1.	Condition: 23°C		
2.	500 mm/min		
3.	500 mm/min		
4.	500 mm/min		

5.	Across Flow
6.	Flow
7.	Condition: 10°C/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

