

ADMER™ NF358E Anti-Fog

Low Density Polyethylene
Mitsui Chemicals Europe GmbH

Message:

ADMER® NF358E is a maleic anhydride grafted, LDPE-based tie resin developed for multilayer film applications composed of PE, PA, EVOH or Aluminum. The superior adhesion performance and high transparency makes it the perfect choice for multilayer barrier films, especially in antifogging applications.

General Information			
Features	Anti-fogging		
	Food Contact Acceptable		
	Good Adhesion		
	High Clarity		
Uses	Film		
	Food Service Applications		
	Multilayer Film		
	Non-specific Food Applications		
	Transparent Parts		
Agency Ratings		FDA Food Contact, Unspecified Rating	
Processing Method		Extrusion	
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.6	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	44		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	8.00	MPa	
Break	15.0	MPa	
Tensile Elongation (Break)	> 500	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (Area)	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	82.0	°C	ASTM D1525

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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

