

ADMER™ AT2235E

Linear Low Density Polyethylene
Mitsui Chemicals Europe GmbH

Message:

ADMER® AT2235E is a maleic anhydride grafted concentrate grade based on PE-LLD. Used with a sufficient blending ratio, it offers strong adhesion performance in film applications between PE and PA or EVOH and also in Wood Plastic Composites.

General Information			
Features	Food Contact Acceptable		
	Good Adhesion		
	Low Density		
Uses	Film		
	Food Service Applications		
	Non-specific Food Applications		
Agency Ratings	FDA Food Contact, Unspecified Rating		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.30	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	50		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	10.0	MPa	
Break	26.0	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	98.0	°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

