

ADMER™ GT7E

Linear Low Density Polyethylene
Mitsui Chemicals Europe GmbH

Message:

ADMER® GT7E is a maleic anhydride grafted, LLDPE-based adhesive designed for multilayer plastic fuel tanks (PFT) composed of PE, PA and EVOH. It offers advanced adhesion durability, fuel resistance and processability.

General Information			
Features	Durable		
	Food Contact Acceptable		
	Fuel Resistant		
	Good Adhesion		
	Good Processability		
	Low Density		
Uses	Adhesives		
	Food Service Applications		
	Fuel Tanks		
	Non-specific Food Applications		
Agency Ratings	FDA 21 CFR 175.105		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.925	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	59		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	15.0	MPa	
Break	29.0	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	108	°C	ASTM D1525
Peak Melting Temperature	127	°C	ASTM D3418

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



WECHAT