

# AFFINITY™ EG 8200G

Polyolefin Plastomer

The Dow Chemical Company

Message:

AFFINITY\* EG 8200G Polyolefin Plastomer is produced via INSITE\* Technology from Dow Plastics. This is an ethylene alpha-olefin copolymer exhibiting high flexibility and elasticity. It can be utilized in monolayer cast film and in blends with other polyolefins to enhance clarity, sealability and toughness of structure.

General purpose plastomer

Excellent impact properties in blends with polypropylene and polyethylene

Excellent flow characteristics

Highly flexible with good elastic recovery

Complies with:

U.S. FDA FCN 424

Canadian HPFP No Objection

Consult the regulations for complete details.

General Information			
Agency Ratings	FDA FCN 424		
	HPFB (Canada) No Objection		
Forms	Pellets		
Processing Method	Blown Film		
	Cast Film		
	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.870	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	45.0	°C	ASTM D1525
Melting Temperature (DSC)	63.0	°C	Internal Method

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