

FLEXAREN® 14006

Ethylene Vinyl Acetate Copolymer

Innospec Leuna GmbH

Message:

FLEXAREN® 14006 - high quality ethylene vinyl acetate copolymer with 14% content of vinyl acetate. Manufactured by high pressure tubular process FLEXAREN® 14006 is more elastic than LDPE and compatible with a wide range of polymers. It can be processed with the same equipment.

General Information			
Features	Copolymer		
	Good Flexibility		
	Low Temperature Flexibility		
Uses	Coating Applications		
	Masterbatch		
	Sealants		
Agency Ratings	EU 10/2011		
Appearance	Natural Color		
Forms	Granules		
Physical	Nominal Value	Unit	Test Method
Density (20°C)	0.934	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	6.0	g/10 min	ISO 1133
Vinyl Acetate Content	14.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness			ISO 868
Shore A	91		
Shore D	35		
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2/1BA
Break	17.0	MPa	
50% Strain	4.10	MPa	
Tensile Strain (Break)	> 750	%	ISO 527-2/1BA
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	62.0	°C	ISO 306/A
Additional Information	Nominal Value	Unit	
Processing Temperature	100 to 150	°C	

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.

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

