

# Evatane® 42-60

Ethylene Vinyl Acetate Copolymer

Arkema

## Message:

EVATANE® 42-60 is a random copolymer of Ethylene and Vinyl Acetate made by high-pressure radical polymerization process.

The high Vinyl Acetate content of EVATANE® 42-60 brings softness, flexibility, polarity and high solubility. EVATANE® 42-60 can be readily dissolved into various solvents and be used in inks or solvent-base adhesives formulations.

General Information			
Additive	Slip		
Features	Good Flexibility		
	Random Copolymer		
	Soft		
Uses	Adhesives		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.960	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	65 to 85	g/10 min	ASTM D1238, ISO 1133
Vinyl Acetate Content	> 41.0	wt%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	< 40		ASTM D2240, ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	5.00	MPa	ASTM D638, ISO 527-2
Tensile Elongation (Break)	900 to 1100	%	ASTM D638, ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	< 40.0	°C	ISO 306/A, ASTM D1525 <sup>1</sup>
Melting Temperature	52.0	°C	ISO 11357-3
Ring and Ball Softening Point <sup>2</sup>	95	°C	ASTM E28
NOTE			
1.	Loading 1 (10 N)		
2.	NF EN 1238		

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

