

# Evatane® 28-150

Ethylene Vinyl Acetate Copolymer

Arkema

## Message:

EVATANE® 28-150 is a random copolymer of Ethylene and Vinyl Acetate made by high-pressure radical polymerization process. The high Vinyl Acetate content of EVATANE® 28-150 brings softness, flexibility and polarity. EVATANE® 28-150 is compatible with most tackifying resins and waxes. Combined with a high fluidity, it is an efficient and easy handling product for hot melt adhesives formulations. It can also be used as an additive for crude oil (pour point depressant).

## General Information

Features	Good Flexibility
	High Flow
	Random Copolymer
	Soft
Uses	Adhesives
	Oil/Gas Applications

Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.950	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	140 to 180	g/10 min	ASTM D1238, ISO 1133
Vinyl Acetate Content	27.0 to 29.0	wt%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	71		ASTM D2240, ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	8.00	MPa	ASTM D638, ISO 527-2
Tensile Elongation (Break)	400 to 600	%	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	69.0	°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

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