

# EVATANE<sup>®</sup> 28-40

EVATANE<sup>®</sup> 28-40 is a random ethylene-vinyl acetate copolymer.

- The high Vinyl Acetate content of EVATANE<sup>®</sup> 28-40 brings softness, flexibility and polarity. EVATANE<sup>®</sup> 28-40 is compatible with most tackifying resins and waxes and is an efficient and easy handling product for hot melt adhesives formulations.
- EVATANE<sup>®</sup> 28-40 delivers high cohesive strength with most fillers and can be used to produce masterbatches or HFFR compounds.

## Typical Properties

To enquire, Visit: [www.jitsy.in](http://www.jitsy.in)

	Test Method	Unit	Typical Value
Vinyl Acetate Content	FTIR (internal method)	%. -wt.	28
Melt Index (190°C/2.16kg)	ISO 1133 / ASTM D1238	g/10min.	40
Melting Point	ISO 11357-3	°C	70
Density	ISO 1193 / ASTM D150	g/cm <sup>3</sup>	0.94
Vicat Softening Temperature (10N) <sup>1</sup>	ISO 306 / ASTM D1525	°C	<40
Ring & Ball Temperature	ASTM E28 / NF EN 1238	°C	106
Elongation at Break <sup>1</sup>	ISO 527-2 / ASTM D638	%	1000
Tensile Strength at Break <sup>1</sup>	ISO 527-2 / ASTM D638	MPa	10
Hardness Shore A <sup>1</sup>	ISO 868 / ASTM D2240		73

<sup>1</sup>: On compression molded samples.

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## Processing

EVATANE® 28-40 can be processed on most conventional equipment used for thermoplastics. It is recommended to avoid melt temperatures above 230°C and to purge the equipment after a run is completed.

## Storage, Handling & Safety

EVATANE® 28-40 should be stored in standard conditions and protected from UV-light. Improper storage conditions may cause degradation and could have consequences on physical properties of the product.

Safety data sheet as well as information on handling and storage of the EVATANE® 28-40 are available upon request to your SK Functional Polymer representative.

## Shelf Life

Three years from the date of delivery, in unopened packaging. For any use above this limit, please refer to our technical services.

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