

Technical Data Sheet
Ethylene Vinyl Acetate Copolymer 28400
(EVA 28400)

Introduction

EVA 28400 has uniform Vinyl Acetate content and Melt Index with excellent compatibility with other raw materials of Hot Melt Adhesive.

Additives

- Antioxidant
- Anti-agglomerate

Applications

- Hot melt adhesive

Physical Properties

Test	Unit	Typical Value	Test Method
Vinyl acetate content	%	28	Internal
Melt Index (2.16 kg)	g/10 min	400	ASTM D1238
Density at 23 °C	g/cm ³	0.945	ASTM D1505
Melting Point, DSC	°C	68	Internal
Vicat Softening Point	°C	< 40	ASTM D1525
Tensile stress at break	Kg/cm ²	30	ASTM D638
Elongation at break	%	900	ASTM D638
Hardness Shore A	-	79	ASTM D2240

SPECIFICATIONS*

Sr. No.	Test	Unit	Specification
1.	Melt Index	g/10 min	365.0 - 435.0
2.	VA Content	Wt. %	26.0 – 30.0
3.	Color (Y.I)	-	Max 0.0

* Tests reported on COA

Storage

EVA 28400 should be stored in standard condition and protected from UV- light. Improper storage conditions may cause degradation and could have consequences on physical properties of the product.

Packaging

It is available in multi-ply paper bags of 25 Kgs net weight

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