

# A-C<sup>®</sup> 430

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Ethylene vinyl acetate (EVA) copolymer in prill form, with a VA content of 26%, used extensively in hot melt adhesives (HMAs) to control rheology and boost adhesion. It can be added as a diluent but provides the dual function of reducing application viscosity at melt, while providing an adhesion boost versus homopolymer, non functional diluents (FT, byproduct, thermally degraded (TD) and PE homopolymer waxes). It is completely miscible in EVA adhesive resins, as would be expected by the similar chemistry. It is also used in candles to provide adhesion to glass and fragrance retention.

## TYPICAL PROPERTIES

Property	Value
Hardness	70
Viscosity @ 140° C	600
Drop Point, Mettler	75°C(167°F)
Density	0.93
Vinyl Acetate Content	26% Vinyl Acetate

## REGULATORY APPROVALS

Property	Value
Plastic Pipe Institute/NSF*	No
FDA Indirect Approvals*	Yes

## PRODUCT FORM AND SIZE

Property	Value
Product Form	Tacky solid

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