

# A-C<sup>®</sup> 8A

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Low density polyethylene (LDPE) homopolymer in a powdered form, for use in solvent borne coatings, heatset and liquid solvent borne inks, to improve surface properties such as rub, mar & abrasion resistance, by lowering the COF. It is also used as a gellant for hydrocarbon oils, a paraffin crystal nucleator in wax blends such as candles, and a viscosity diluent in HMAs. Can also be partially substituted for FT (Fisher Tropsch) Wax in adhesive applications without detracting from formulation properties.

## TYPICAL PROPERTIES

Property	Value
Hardness	1.0
Viscosity @ 140° C	450
Drop Point, Mettler	113°C (235°F)
Density	0.93
Acid Number	Nil

## REGULATORY APPROVALS

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

## PRODUCT FORM AND SIZE

Property	Value
Product Form	Powder

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