

# A-C<sup>®</sup> 9A

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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. Best choice in cable filling compounds to prevent oil bleed at high temperatures. Is used as a dispersing agent in color masterbatch applications.

## TYPICAL PROPERTIES

Property	Value
Hardness	0.5
Viscosity @ 140° C	450
Drop Point, Mettler	115°C(239°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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