

A-C[®] 6A

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. Used in cable flooding compounds, along with polybutene. Is used as a dispersing agent in color masterbatch applications.

TYPICAL PROPERTIES

PROPERTY	VALUE
Hardness	4.0
Viscosity @ 140° C	375
Drop Point, Mettler	106°C (223°F)
Density	0.92
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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