

A-C® 617A

PE homopolymer

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. In PVC applications it finds use as an external lubricant.

TYPICAL PROPERTIES

Property	Value
Hardness, dmm (ASTM D-5)	7.0
Viscosity @ 140°C	180
Drop Point, Mettler	101°C(214°F)
Density	0.91
Acid Number	Nil

PRODUCT FORM AND SIZE

Property	Value
Product Form	Powder

REGULATORY APPROVALS

Approval Type
FDA Indirect Approvals*

* The regulation includes a reference to this product. This does not imply blanket approval. End users should refer to the specific FDA regulation for details including extraction limitations and restrictions on the use of this product.

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