

# A-C<sup>®</sup> 617

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Low density polyethylene (LDPE) homopolymer in a prill 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. Is used as a dispersing agent in color masterbatch applications. In PVC applications it finds use as an external lubricant.

## TYPICAL PROPERTIES

Property	Value
Hardness	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	Prill

## REGULATORY APPROVALS

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

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