

A-C[®] 6

PE homopolymer

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. Used in cable flooding compounds, along with polybutene.

TYPICAL PROPERTIES

Property	Value
Hardness, dmm (ASTM D-5)	4.0
Viscosity @ 140°C	375
Drop Point, Mettler	106°C(223°F)
Density	0.92
Acid Number	Nil

PRODUCT FORM AND SIZE

Property	Value
Product Form	Prill

REGULATORY APPROVALS

Approval Type
FDA Indirect Approvals*
FDA Direct Food Additives 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.

DISCLAIMER: Although all statements and information contained herein are believed to be accurate and reliable, they are presented without guarantee or warranty of any kind, express or implied. Information provided herein does not relieve the user from the responsibility of carrying out its own tests and experiments, and the user assumes all risks and liability for use of the information and results obtained. Statements or suggestions concerning the use of materials and processes are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should not assume that all toxicity data and safety measures are indicated herein or that other measures may not be required.

© 2013 Honeywell International Inc.
All rights reserved

Honeywell