

A-C[®] 316

Hard, high drop point, high density, oxidized polyethylene (HDOxPEs) homopolymer powder (granule) for use in water borne coatings and inks, overprint varnishes, polishes and textiles to improve surface properties including mar and abrasion resistance by lowering the coefficient of friction. In textiles, this can help improve sewability and fabric cutting, helping to extend cutting machine lifetime. Its acid number of 16 allows it to be emulsified into water. Can also provide heat resistance to hot melt adhesives (HMAs). In addition, may be used as a metal release agent for PVC processing and is a fusion control for PVC formulations. It will not affect clarity in transparent PVC applications. Very effective for use in processing PVC regrind.

TYPICAL PROPERTIES

Property	Value
Hardness	<0.5
Viscosity @ 150°C	8500
Drop Point, Mettler	140°C(284°F)
Density	0.98
Acid Number	16

REGULATORY APPROVALS

Property	Value
Plastic Pipe Institute/NSF*	Yes
FDA Indirect Approvals*	Yes

PRODUCT FORM AND SIZE

Property	Value
Product Form	Granule

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.

© 2019 Honeywell International Inc.

All rights reserved

Honeywell