

A-C[®] 820A

Very low viscosity, medium density polyethylene (PE) homopolymer for use in solvent borne coatings, in heatset and liquid solvent borne inks to improve mar & abrasion (rub resistance) by lowering COF (Increasing slip). It acts as a rheological aid in Hot Melt Adhesives (HMAs), acting as a diluent, to lower viscosity at the application temperature while improving substrate wetting, both leading to improved adhesion. Can also be partially substituted for FT (Fisher Tropsch) Wax in adhesive applications without detracting from formulation properties. It is used as a dispersing agent for color masterbatch applications.

TYPICAL PROPERTIES

Property	Value
Hardness	1
Viscosity @ 140° C	80
Drop Point, Mettler	126°C (259°F)
Density	0.97
Acid Number	Nil

REGULATORY APPROVALS

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

PRODUCT FORM AND SIZE

Property	Value
Product Form	Powder

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.

@ 2021 Honeywell International Inc.

All rights reserved

Honeywell