

A-C[®] 1810A

Very low viscosity, medium density polyethylene (PE) homopolymer for use in solvent borne coatings, and in heat set and liquid solvent borne inks to improve mar and rub resistance by lowering the coefficient of friction. Can be used as a diluent in hot melt adhesives (HMAs) to lower viscosity at application temperature while improving substrate wetting, which leads to improved adhesion. Can also be used as a partial or complete Fischer Tropsch (FT) wax substitute.

TYPICAL PROPERTIES

| Property | Value |
|---------------------|--------------|
| Hardness | 2.0 |
| Viscosity @ 140° C | 20 |
| Drop Point, Mettler | 121°C(250°F) |
| Density | 0.95 |
| 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.

@ 2019 Honeywell International Inc.

All rights reserved

The Honeywell logo is displayed in a bold, red, sans-serif font.