

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

PRODUCT FORM AND SIZE

Property	Value
Product Form	Powder

REGULATORY APPROVALS

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

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