

# A-C<sup>®</sup> 820A

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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

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