

# A-C<sup>®</sup> 680

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Low density Oxidized Polyethylene (LDOxPE) homopolymer in prill form for use in solvent borne coatings as a rheological aid. It can also be atmospherically emulsified for use in aqueous applications, such as textiles, lubricants, coatings and inks, to lower the COF and provide surface properties such as mar & abrasion resistance and increased slip. It can also be used as an anti transpirant coating to delay fruit spoilage allowing longer storage and transport times. It also finds use as a metal release agent in PVC.

## TYPICAL PROPERTIES

Property	Value
Hardness	<1.0
Viscosity @ 140° C	400
Drop Point, Mettler	110°C(230°F)
Density	0.93
Acid Number	17

## REGULATORY APPROVALS

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

## PRODUCT FORM AND SIZE

Property	Value
Product Form	Pastille

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