

# A-C<sup>®</sup> 325

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Hard, high drop point, high density, oxidized polyethylene (HDOxPEs) homopolymer powder (granule) for use in water borne coatings and inks, overprint varnishes, polishes and textiles to improve surface properties including mar and abrasion resistance by lowering the coefficient of friction. In textiles, this can help improve sewability and fabric cutting, extending cutting machine lifetime. Its acid number of 25 allows it to be emulsified into water. Can also provide heat resistance to hot melt adhesives (HMAs).

## TYPICAL PROPERTIES

Property	Value
Hardness	<0.5
Viscosity @ 150°C	4500
Drop Point, Mettler	136°C (277°F)
Density	0.99
Acid Number	25

## REGULATORY APPROVALS

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

## PRODUCT FORM AND SIZE

Property	Value
Product Form	Granule

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