

A-C[®] 395A

Hard, high drop point, high density, oxidized polyethylene (HDOxPEs) homopolymer, in finer powder form than A C 395, 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, can improve sewability and fabric cutting, extending cutting machine lifetime. Its acid number of 41 allows it to be readily emulsified into water. Can also provide heat resistance to hot melt adhesives (HMAs).

TYPICAL PROPERTIES

Property	Value
Hardness	<0.5
Viscosity @ 150°C	2500
Drop Point, Mettler	137°C(279°F)
Density	1
Acid Number	41

REGULATORY APPROVALS

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

PRODUCT FORM AND SIZE

Property	Value
Product Form	Powder

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