

A-C[®] 3A

Low density polyethylene (LDPE) homopolymer powder for use in solvent borne coatings and heat set, sheet fed and liquid inks to improve surface properties. It accomplishes this by lowering the coefficient of friction (improving slip) of the surface and therefore improving mar and abrasion resistance. It is also used extensively as a nucleating agent for expanded polystyrene (EPS).

TYPICAL PROPERTIES

| Property | Value |
|---------------------|--------------|
| Hardness | 2 |
| Viscosity @ 140° C | 450 |
| Drop Point, Mettler | 112°C(234°F) |
| Density | 0.92 |
| 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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