

A-C[®] 540

Ethylene acrylic acid (EAA) copolymer in a prill form, with an acrylic acid (AA) content of 5%, for use in adhesives to promote adhesion to various substrates. It is also used in aqueous floor polishes to provide drag (raising the coefficient of friction) thereby controlling the final coefficient of friction. Its acid number of 40 aids emulsification. Also used in solvent borne coatings to control rheology and provide metallic flake orientation. Used extensively in automotive basecoats.

TYPICAL PROPERTIES

| Property | Value |
|---------------------|---------------|
| Hardness | 2.0 |
| Viscosity @ 140° C | 575 |
| Drop Point, Mettler | 105°C (221°F) |
| Density | 0.93 |
| Acid Number | 40 |

REGULATORY APPROVALS

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

PRODUCT FORM AND SIZE

| Property | Value |
|--------------|-------|
| Product Form | Prill |

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