

Doresco® ELS 7025 Solution Acrylic

Acrylic copolymer

Doresco® ELS 7025 is a thermoplastic acrylic copolymer with a high Tg that produces a film readily accepting vacuum metallization. Doresco® ELS 7025 is recommended as a topcoat in hot stamping foils due to the ease with which this brittle product fractures, and its ability to be embossed. Durability, colour retention and other desirable film properties of acrylics are inherent in this polymer. The monomer composition used in this product were selected to create compatibility with nitrocellulose so that formulating and end product to achieve tougher films with less surface mar becomes possible. Doresco® ELS 7025 is a foil lacquer acrylic resin which performs well in the manufacture of holographic foils. It can provide the appropriate heat resistance while still being able to perform the necessary embossing functions at lower temperatures. This product stamps clearly, has good heat resistance, accepts vacuum metallization and is compatible with nitrocellulose, parlon and other film formers.

FEATURES AND BENEFITS

- Durable
- Heat Resistance
- Film Clarity

CHARACTERISTICS

Characteristic Name	Value
% Weight Solids	45
Brookfield Viscosity (cps)	5000
Solvent	Isopropyl Acetate
Tg (°C)	131

APPLICATIONS

- Packaging Coatings

AVAILABLE REGIONS

- EMEAI

RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 730 days. See SDS for storage conditions and handling instructions.

REGULATORY STATUS

Please see the product's current material safety data sheet, SDS, for regulatory information. You can request an SDS at www.lubrizol.com/coatings.

Should you have questions on additional topics, please feel free to contact your Lubrizol representative or one of our regional Customer Assistance groups listed here:

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