

PERFORMANCE COATINGS

Doresco® ELS 7506 Acrylic Dispersion

Foil Lacquer Acrylic

Doresco® ELS 7506 provides good heat resistance while maintaining a wide thermal processing window and broad compatibility, which makes it a versatile resin for the hot stamp foil, vacuum metallizing industry. Doresco ® ELS 7506 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

- Clear Embossing
- Compatible

- Heat Resistance
- Vacuum Metallization

CHARACTERISTICS

Characteristic Name	Value
% Weight Solids	30
Appearance	Pale Liquid
Brookfield Viscosity (cps)	250
Solvent	Toluene/N-Propyl Acetate
Tg (°C)	131

APPLICATIONS

Packaging Coatings

AVAILABLE REGIONS

- Asia Pacific
- EMEAI
- Latin America
- North America

Published on 21 May, 2021 Page 1 of 2

Doresco® ELS 7506 Performance Coatings

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:

America: AmerLZAMCustomerAssistance@Lubrizol.com | Europe: EMEAlCustomerAssistance@Lubrizol.com | Asia: APCustomerAssistance@Lubrizol.com | Brazil: BrazilQualityLZAM@Lubrizol.com

DISCLOSURE

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained. The information is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end product performance are the responsibility of the user. Lubrizol Advanced Materials, Inc. shall not be liable for and the customer assumes all risk and liability of any use or handling of any material beyond Lubrizol Advanced Materials, Inc.'s direct control. The SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner. Product safety information required for safe use is not included. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE FROM YOUR LUBRIZOL REPRESENTATIVE, OR DISTRIBUTOR.

Trademarks owned by The Lubrizol Corporation or its affiliates. © The Lubrizol Corporation 2020, All Rights Reserved.

Published on 21 May, 2021 Page 2 of 2