

**Carbobond™ 3005E**

Flexible, APEO-Free, Heat sealable

Carbobond™ 3005E is an acrylic copolymer that features adhesion to many types of printed substrates and has rapid sealing at low activation temperatures. This high-performance polymer is flexible, has excellent clarity with good high gloss and is free of Alkyl phenol ethoxylates (APE's). This polymer can be used as a heat seal laminating adhesive.

**FEATURES AND BENEFITS**

- Fast Drying
- Film Clarity
- Flexible
- Glossy
- Grease Resistance
- Heat Reactive
- Rub Resistance

**CHARACTERISTICS**

Characteristic Name	Value
% Weight Solids	45.5 - 48
Appearance	Opaque liquid
Brookfield Viscosity (cps)	300 - 1200
Density (g/cc @ 25 °C)	1.05
Density (lb/gal @ 25 °C)	8.8
Freeze/Thaw Stability	Pass 5 cycles
pH Value	7.7 - 8.7

**REGULATORY**

- APEO-Free<sup>1</sup>

<sup>1</sup>Not intentionally added to the composition of this product

**APPLICATIONS**

- Packaging Adhesives
- Packaging Coatings

## AVAILABLE REGIONS

- Asia Pacific
- EMEAI
- Latin America
- North America

## RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 365 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](http://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: EMEAICustomerAssistance@Lubrizol.com |

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