

**Carbobond™ 3016**

Acrylic copolymer emulsion

Carbobond® 3016 is an APEO and formaldehyde free acrylic copolymer that features adhesion to many types of printed substrates with good oil and water barrier properties. It can also be heat sealed at low activation temperatures. This high performance polymer is flexible, has excellent clarity with good high gloss.

**FEATURES AND BENEFITS**

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

**CHARACTERISTICS**

Characteristic Name	Value
% Weight Solids	45.5 - 48.0
Appearance	Opaque liquid
Brookfield Viscosity (cps)	300 - 1200
Density (g/cc @ 25 °C)	1.05
Freeze/Thaw Stability	Pass 5 cycles
pH Value	7.7 - 8.7

**REGULATORY**

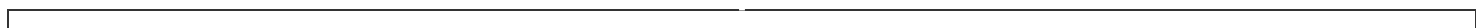
- APEO-Free<sup>1</sup>
- Formaldehyde-Free<sup>1</sup>
- Low VOC<sup>4</sup>

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

<sup>4</sup>Suitable for coating formulations where less than 140 g/l VOC (US EPA Method 24) or 75 g/l VOC (ISO 11890-1, Method 2) is desired based on calculations.

**APPLICATIONS**

- Packaging Adhesives
- Packaging Coatings



## AVAILABLE REGIONS

- Asia Pacific

## 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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