

Carbobond™ 3006

Acrylic Co-polymer

Carbobond™ 3006 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

- Freeze/Thaw Stability
- Heat Sealable
- Heat sealable at low temperatures
- Oil Resistance
- Rub Resistance
- Water Resistance

CHARACTERISTICS

Characteristic Name	Value
% Weight Solids	44.0 – 47.5
Appearance	Translucent liquid
Brookfield Viscosity (cps)	100 – 500
Charge	Anionic
Density (g/cc @ 25 °C)	1.047
Freeze/Thaw Stability	Pass 5 cycles
pH Value	7.2 – 8.8

REGULATORY

- APEO-Free¹
- FDA
- GB9685
- German BfR

¹Not intentionally added to the composition of this product

APPLICATIONS

- 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.

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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