

Carbobond™ 3005F

Acrylic copolymer emulsion

Carbobond® 3005F is an APEO and formaldehyde free 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. This polymer can be used as a heat seal laminating adhesive.

FEATURES AND BENEFITS

- Fast Drying
- Film Clarity
- Flexible
- Glossy
- Grease Resistance
- 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-Free¹
- Formaldehyde-Free¹
- VOC-Free³

¹Not intentionally added to the composition of this product

³None of the ingredients used to produce this product meet the VOC definition and physical-chemical criteria as defined in the 2004/42/EC EU Paints Directive, Swiss Lenkungsabgabe, US EPA Group List 761346 and the Clean Air Act.

APPLICATIONS

- Packaging Adhesives
- Packaging Coatings

AVAILABLE REGIONS

- Asia Pacific
- EMEAI

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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