

Carbobond™ 3007

Acrylic Co-polymer

Carbobond™ 3007 is a stiff, hydrophobic polymer with excellent strength and stiffness properties. This resin is also heat sealable and has a broad FDA clearance. It has good chemical resistance and water resistance. Due to its low MFFT, it film-forms easily at room temperature. Typical applications include water-resistant & oil resistant paper coatings, nonwoven & pigment binders, paper saturation & coatings and adhesives.

FEATURES AND BENEFITS

- Block Resistance
- Chemical Resistance
- Grease Resistance
- Heat Sealable
- Hydrophobic
- Water Resistance

CHARACTERISTICS

Characteristic Name	Value
Density (g/cc @ 25 °C)	1.059
Freeze/Thaw Stability	Pass 5 cycles
MFFT (°C)	10.1
pH Value	8.0

REGULATORY

- APEO-Free¹
- FDA
- Formaldehyde-Free¹
- GB9685
- German BfR

¹Not intentionally added to the composition of this product

APPLICATIONS

- Packaging Adhesives

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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