

Hycar® 27007

APEO-Free, Fine Particle polymer

Hycar® 27007 is an Alkyl Phenol Ethoxylate (APEO) free water-borne acrylic emulsion for paper & nonwoven applications. Hycar® 27007 has been specifically designed to give a high degree of water resistance, with a very low water uptake on Cobb testing, and giving good wet strength. Hycar® 27007 is designed for application as supplied, or diluted with water, via typical saturation methods. For detailed application information and advice please contact the Applications Department.

FEATURES AND BENEFITS

- Hydrophobic
- Non-Yellowing
- Scrub Resistance
- Water Resistance

CHARACTERISTICS

Characteristic Name	Value
% Weight Solids	46-48
Brookfield Viscosity (cps)	300-1200 cP (RVT Spindle 3 100 rpm)
Density (g/cc @ 25 °C)	1.05
Mean Particle Size (nm)	100
pH Value	8.5-9
Tg (°C)	12

REGULATORY

- APEO-Free¹
- Formaldehyde-Free¹

¹Not intentionally added to the composition of this product

APPLICATIONS

- Engineered Paper
- General Paper & Nonwovens

AVAILABLE REGIONS

- Asia Pacific
- EMEA
- Latin 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.

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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