

**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-Free<sup>1</sup>
- Formaldehyde-Free<sup>1</sup>

<sup>1</sup>Not 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](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 |

Asia: APCustomerAssistance@Lubrizol.com | Brazil: BrazilQualityLZAM@Lubrizol.com

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