

Hycar® 26315E

Hydrophobic Acrylic Latex

Hycar® 26315E is a stiff, hydrophobic polymer with excellent strength and stiffness properties. This resin is also heat sealable and has broad FDA, EU and BfR clearance. Typical applications are ovenable paper coatings, nonwoven & pigment binders, paper saturation & coatings, leather finishes, and adhesives. Due to high Tg value, Hycar 26315E is on the verge of being a non-film former at room temperature; particularly true of thicker films. If plasticizers are not used for room temperature film formation, heat cure films between 100C to 150C. [Dry paper coatings @ 100°C - 110°C; Cure latex paper coating @ 135°C - 150°C] Hycar 26315E is compatible with most common latex compounding chemicals including; pigments, clay, titanium dioxide, thickeners like Carboxy Methyl Cellulose, hydroxy ethyl cellulose and polyacrylic acids and solvents like hexylene and propylene glycol.

FEATURES AND BENEFITS

- Abrasion Resistance
- Block Resistance
- Carboxylated
- Chemical Resistance
- Crosslinkable
- Glossy
- Heat Reactive
- Heat Resistance
- Hydrophobic
- Low Tack
- Mechanical Stability
- UV Resistance
- Water Resistance

CHARACTERISTICS

Characteristic Name	Value
% Weight Solids	48-50
Brookfield Viscosity (cps)	15-80
Emulsifier	Synthetic Anionic
Latex Weight (lbs/gal)	8.9
pH Value	2.1-4.0
Specific Gravity	1.07
Surface Tension (Dynes/cm)	53
Tg (°C)	55

REGULATORY

- APEO-Free¹
- EU 10/2011
- FDA
- German BfR

¹Not intentionally added to the composition of this product

APPLICATIONS

- Filtration Media
- General Paper & Nonwovens

AVAILABLE REGIONS

- EMEA

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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