

Hycar® 2679

Acrylic Emulsion

Hycar® 2679 emulsion is a heat-reactive acrylic latex polymer. It provides outstanding wash and dry cleaning resistance and is not easily soiled. It achieves discoloration resistance to light and heat aging -- the later being outstanding even in its own class of acrylic latexes. But most important is that these outstanding properties are achieved with a minimum heat requirement. This, combined with the latex's ease of compounding because of its good colloidal stability, can affect significant cost savings. Hycar 2679 emulsion is suggested for use as a saturant and/or backcoating for textile fabrics, nonwoven fabrics and paper. Its pigment binding properties should make it well suited for use in print pastes, textile printing inks and pigmented coatings such as leather finish formulations. Its adhesive characteristics are such that it has been used as a base for formulating excellent laminating adhesives, packaging adhesives and flocking adhesives.

FEATURES AND BENEFITS

- Abrasion Resistance
- Adhesion
- Block Resistance
- Chemical Resistance
- Crock Resistance
- Crosslinkable
- Durable
- Flexible
- Fold Resistance
- Heat Reactive
- Mechanical Stability
- Solvent Resistance
- Water Resistance

CHARACTERISTICS

| Characteristic Name | Value |
|----------------------------|-----------|
| % Weight Solids | 48.0-50.5 |
| Brookfield Viscosity (cps) | 40-140 |
| pH Value | 3.1-5.4 |
| Specific Gravity: Latex | 1.063 |
| Specific Gravity: Solids | 1.135 |
| Surface Tension (Dynes/cm) | 45 |
| Tg (°C) | -3 |

REGULATORY

- APEO-Free¹
- FDA

¹Not intentionally added to the composition of this product

APPLICATIONS

- Fiberglass Media
- Filtration Media
- General Paper & Nonwovens
- Home Furnishing Coatings
- Technical Textile Coatings

AVAILABLE REGIONS

- Asia Pacific
- EMEAI
- Latin America
- North 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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