



DSR-PDS-NA-Hercobond 1194-R2

## Hercobond™ 1194 dry strength resin

### Product Description

Hercobond™ 1194 dry strength resin is a cationic temporary wet strength resin designed to impart superior performance in a pH range of 4.5 to 7.5, while maintaining repulpability. The product provides significant improvements in various strength properties in many paper and paperboard grades. Furthermore, the product provides faster wet strength decay in tissue/towel grades as compared to conventional temporary wet strength resins.

### Product Application

Your Solenis representative can assess the optimum conditions for utilization of Hercobond 1194. The product should be added at a point where it will be well distributed prior to sheet formation to ensure maximum retention on the longer fiber fraction for the furnish. Depending on overall system cleanliness, a promoter or charge control polymer may improve the overall cost performance of Hercobond 1194.

Hercobond 1194 is to be used in accordance with control procedures Solenis establishes for a specific application.

### Benefits

- Easy-to-handle liquid
- Dry strength and temporary wet-strength
- Rapid wet-strength decay
- Longer shelf-life than conventional TWS Resins

### Storage and Handling

Hercobond 1194 should be stored in, and handled with, corrosion-resistant equipment. Ask your Solenis representative for more information. Hercobond 1194 is provided as an 10.0% active solids solution, which should not be stored at elevated temperatures.

### Packaging

This product is available in a variety of packaging sizes. Your Solenis representative will recommend the appropriate packaging for the application.

### Important Information

**Typical Properties:** Refer to the Safety Data Sheet (SDS).

**Regulatory Information:** Refer to the SDS or contact your sales representative for any additional regulatory and environmental information.

**Safety:** Solenis maintains an SDS for all of its products. Use the health and safety information contained in the SDS to develop appropriate product handling procedures to protect your employees and customers.

Our SDS should be read and understood by all of your supervisory personnel and employees before using Solenis products in your facilities.