



STL-PDS-NA-Hercosett 5200

Hercosett™ 5200 Oil and Grease Resistance Agent

Product Description

Hercosett™ 5200 oil and grease resistance agent is a unique and highly efficient, cationic fluorinated polymer dispersion. This product provides excellent oil and grease resistance to treated substrates. Unlike typical competitive product technologies, it also provides resistance to aqueous liquid penetration.

Hercosett 5200 is compatible with most wet end additives; however screening for potential interactions is always recommended as a best practice.

Hercosett 5200 should be protected from freezing but if frozen can be used if thawed and then redispersed with agitation.

Product Application

Hercosett 5200 is easily handled using traditional metering systems. Typical dosages of 0.1% to 0.3% can be expected. Being cationic, Hercosett 5200 is self-retaining, but efficiency can be enhanced with the use of a good retention aid program.

Benefits

- Hercosett 5200 is manufactured from a C-6 based raw material, and contains less than 1 ppm of PFOA. As such, it cannot degrade to PFOA or other C-8 based compounds.
- Develops excellent hot and cold oil and grease resistance in a wide variety of oil and grease resistance applications.
- Contains no PFOS or CFC's
- Provides resistance to aqueous liquid penetration
- Solvent-free
- Clean running with minimal foam
- Insensitive to water hardness and high levels of oxidizers
- 100% repulpable
- Alum tolerant
- Effective over a wide pH and temperature range
- Excellent performance against hot grease and oil

Storage and Handling

Standard materials of construction can be used for storage and handling of Hercosett 5200, but fiberglass, stainless steel or polyethylene are recommended. Your Solenis representatives should be consulted for details on storage, handling systems and screening procedures.

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.