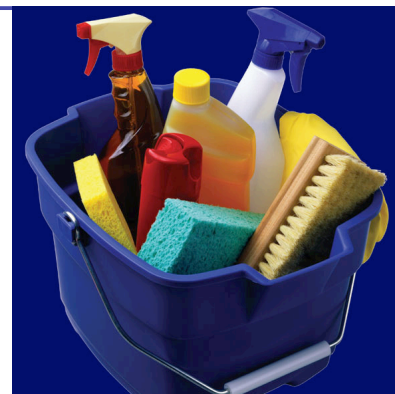


FLOGEL 800

Traditional CARBOMER



PRODUCT DESCRIPTION

FLOGEL 800 is an acrylic-base polymer in powder form typically proposed to formulate transparent aqueous gels for Household, Institutional & Industrial applications.

CHARACTERISTICS

FLOGEL 800 generates pseudoplastic and non thixotropic solutions. The gel structure is easily broken-down under shear, and then comes back to its initial value. FLOGEL 800 is an effective agent for emulsion stabilization and stable suspension of solid particles.

INSTRUCTIONS

FLOGEL 800 dispersion in water should be made by slow addition of the polymer with moderate agitation. The most suitable neutralizing agents are monovalent inorganic bases such as NaOH or KOH, ammonium hydroxide or water-soluble amines.

PHYSICAL/CHEMICAL PROPERTIES

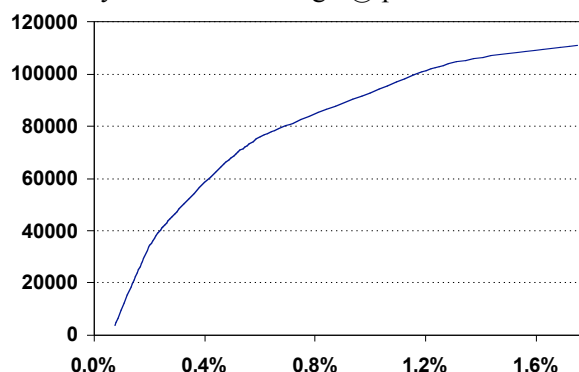
Appearance	White free flowing powder
Odour	Slightly acrylic
Clarity	Mini : 85%
Viscosity, 0.5% sol., RVT sp.6, 20 rpm	58,000 - 70,000 cps
pH stability	6-10
Particle size	~ 5 μ m
Bulk density	~ 0.25g/cm ³
Shelf life	24 months

STORAGE & PACKAGING

FLOGEL 800 should be stored in a dry place, at a temperature between 0°C and 35°C. Product is available in 20 kg cardboard box, 480 kg/pallet.

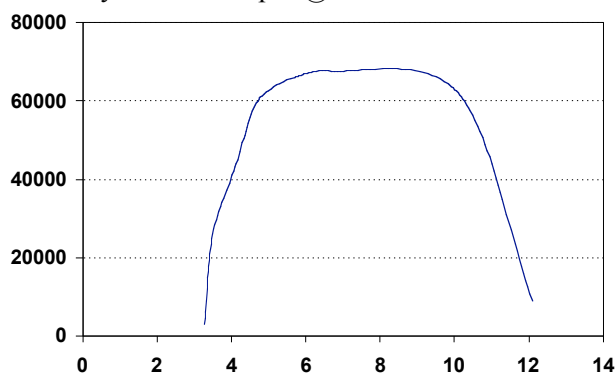
DOSAGE

Viscosity function of dosage @ pH 7



pH STABILITY

Viscosity function of pH @ 0.5% solution



Toutes ces informations sont données à titre documentaire. Elles ne constituent en rien une spécification et ne garantissent ni l'utilisation ni la dépendance de brevets existants. All statements, information and data given herein are believed to be accurate and reliable, but are presented without guarantee, warranty or responsibility of any kind, expressed or implied. Statements or suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement, and are not recommendations to infringe on any patent. The user should not assume that all safety measure are indicated or that other measures may not be required.

Document 2352, version 01, updated 30 July 2007.

SNF sas, ZAC de Milieux, 42163 Andrézieux Cedex, FRANCE
Tél: +33 (0)4 77 36 86 00, Fax: +33 (0)4 77 36 86 96, email: info@snf.fr

