



PRODUCT DATA SHEET

ECOPOL-RK

GENERAL: These white flakes are cationically modified polysaccharides that hydrate in water and the resulting solution is colorless. ECOPOL-RK provides dry strength to the product and it also helps in the formation and fiber to fiber bond. ECOPOL-RK helps to remove ionic trash by flocculation and aids in the drainage or moisture. ECOPOL-RK provides extra stiffness to paper and especially useful in the case of napkins to help ensure they stay folded.

CHARACTERISTICS:

A. PHYSICAL PROPERTIES

Item	Specifications
Appearance	white flakes

B. CHEMICAL PROPERTIES

Item	Specifications
Moisture, wt. %	6.0 - 12.0
Ash, wt. %	1.0 - 5.0
pH of 1.0% solution in DI water after 2 hours	7.0 - 9.5

BROOKFIELD VISCOSITY @ 20 rpm, 75-76°F, spindle # 2**

5.0% solution 300-500cps in 60 minutes

** Mix 25.0 grams of powder in 500 ml of DI water in 600 ml beaker using overhead mixer at 2300 rpm for 10 minutes and measure the viscosity.

Please read and understand the Material Safety Data Sheet (MSDS) before using this product.

This information relates only to the material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer any warranty against patent infringement.