



## PRODUCT DATA

### ECOPOL-2000 Natural Guar Gum

**CTFA Nomenclature:** Guar Gum

**GENERAL:** This powder hydrates in water and the resulting solution is colorless.

<b>Specifications:</b>	<b>Viscosity, 1% (2h)-----6000 - 7000</b>
	<b>Moisture (%)----- 6-12</b>
	<b>Odor-----Pass</b>
	<b>pH, 1% as is-----6.0-7.5</b>
	<b>Particle Size %, min. through</b>
	<b>U.S. Mesh 100-----100</b>
	<b>U.S. Mesh 200-----80</b>
	<b>Staphylococcus Aureus-----Negative</b>
	<b>Pseudomonas Aeruginosa-----Negative</b>
	<b>Salmonella-----Negative</b>
	<b>E. Coli-----Negative</b>
	<b>Plate Count -----500 max</b>

**Solution** ECOPOL-2000 is easily dispersible.

**Preparation:** Disperse the polymer into a container of cold water under good agitation. Once the polymer is fully dispersed full viscosity will develop in 15 minutes to one hour without adjusting the solution pH.

**Storage:** Product should be stored in a cool, dry place.

**Product** The polymer is a natural polysaccharide and is listed in the CTFA Cosmetic Ingredient Dictionary.

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