



PRODUCT DATA

ECOPOL-18 ANIONIC GUAR

Natural Polymer Thickener For Clear as well as Opaque Hair and Skin Systems

CTFA Nomenclature: Carboxymethyl Hydroxypropyl Guar

DESCRIPTION: Light yellow color medium viscosity carboxymethyl hydroxypropyl guar derivative. It can be used as thickener in skin and hair care systems.

Specifications:

Viscosity, 1% (2h)	-----3000 - 4000
Moisture (%)	-----6-10
Odor	-----Pass
pH, 1% as is	-----8.5-11.5
Particle Size %, min. through	
U.S. Mesh 100	-----100
U.S. Mesh 200	-----80
Staphylococcus Aureus	-----Negative
Pseudomonas Aeruginosa	-----Negative
Salmonella	-----Negative
E. Coli	-----Negative
Plate Count	-----500 max

Applications: It can be used as a primary viscosifier for hair care and skin Care products. A use level of 0.5-5.0% is recommended.

Solution ECOPOL-18 is easily dispersible

Preparation: Disperse the polymer into a container of water at room temperature under good agitation. Once the polymer is fully dispersed full viscosity will develop in 15 minutes to one hour after adjusting solution pH to about 6.5 with Citric Acid.

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



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POLYMERS & CHEMICALS

**Product
Safety:**

The polymer is chemically modified anionic natural polysaccharide

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

Economy
Polymers & Chemicals

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