



PRODUCT DATA

EP-P261S

Chemically Modified Guar Gum Polymer for Applications in the Paper Industry

DESCRIPTION

EP-P261S is a chemically modified guar polymer, which provides excellent retention benefits for a wide variety of applications. It provides strength and retention aid in the secondary fiber market. **EP-P261S** has a good affinity for cellulose fiber because it is similar in configuration to cellulose. **EP-P261S**, with its moderate molecular weight, is an excellent product for overall retention without the shear and formation problems associated with other retention aids

TYPICAL PROPERTIES

Appearance	Yellow, Free-flowing Powder
Dispersibility @ 25°C	Excellent
Moisture, %	6-10
pH, 1% Solution, 60 minutes	5-7

PRODUCT ADVANTAGES

EP-P261S forms much smaller flocks than high molecular weight polyacrylamides. This helps to provide even distribution of the pigment on the sheet, resulting in better optical efficiency and opacity, and in many cases it helps to cut on TiO₂ costs. Due to its unique molecular configuration, **EP-P261S** acts as drainage aid and as a drying aid in dryers, which can increase production significantly. **EP-P261S** also has the ability to retain pigment, dyes, filter and fines, which can significantly cut raw material costs.



Economy[®]

POLYMERS & CHEMICALS

FEDERAL REGULATORY STATUS

EP-P261S meets the following requirements of 21 CFR Section.

176.170 - Paper and Paperboard Aqueous and Fatty Foods

176-180 - Paper and Paperboard - Dry Foods

STORAGE

Product should be stored in a cool, dry place.

SAFETY

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

Economy
Polymers & Chemicals

P.O. Box 450246
Houston, TX 77245-0246
USA Toll free: (800) 231-2066
Phone: (713) 723-8416
Fax: (713) 723-1845
URL: www.EconomyPolymers.com
E-mail: economy@economypolymers.com