

# **UNILEC-GGP 3500 SPECIFICATION**

## **GUAR GUM POWDER 3500 CPS**



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<b>PRODUCT NAME</b>	Guar Gum Powder
<b>PRODUCT CODE</b>	UNILEC-GGP 3500
<b>ORIGIN</b>	India
<b>SHELF LIFE</b>	24 Months

UNILEC GGP 3500 is a fine white to pale yellow coloured Guar Gum powder having 3500 CPS viscosity.

### **Physical/ Chemical Parameters**

### **Specification**

<b>MOISTURE</b>	Max 12 %
<b>DESCRIPTION</b>	White to pale yellow Powder
<b>ASH</b>	Max 1 %
<b>PROTEIN</b>	Max 5 %
<b>A.I.R.</b>	Max 3 %
<b>STARCH</b>	Absent
<b>GUM CONTENT</b>	Min 81 %
<b>ARSENIC</b>	Max 3 PPM
<b>LEAD</b>	Max 2 PPM
<b>MERCURY</b>	Max 1 PPM
<b>CADMIUM</b>	Max 1 PPM
<b>HEAVY METALS (as Pb)</b>	Max 20 PPM
<b>PH</b>	5.5 to 7 pH
<b>FURFURAL</b>	Max 1 PPM
<b>ORGANIC PEROXIDES</b>	Max 0.7 meq active Oxygen/Kg

### **Microbial Parameters**

### **Specification**

<b>E. COLI</b>	Absent/ 5g
<b>YEASTS &amp; MOULDS</b>	Max 500 CFU/g
<b>TOTAL PLATE COUNT</b>	Max 5000 CFU/g
<b>SALMONELLA</b>	Absent/ 25g
<b>COLIFORMS</b>	Absent/g
<b>B. CEREUS</b>	Absent/g
<b>ENTEROBACTERIAE</b>	Absent/g
<b>S. AUREUS</b>	Absent/g

### **Granulation**

### **Specification**

<b>THROUGH 200 Mesh</b>	Min 90%
<b>VISCOSITY</b> (1 % Solution by Brookfield method (20 RPM at 25 C, SPINDLE No 4)	02 HRS -Min 3500 CPS 24 HRS -Min 3500 CPS

**Packaging :** 25 Kg Laminated paper bags with inner polylines.

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