



Unisynth Overseas LTD.

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CIN: U74900MH2011PLC22164

# Guar Gum

**PRODUCT : UNICOL**

**Application : Pharmaceutical and Cosmetic Grade**

**Shelf Life : 24 months**

**Packaging - 25/50 kg Bags**

## SPECIFICATION

Product	UNICOL G2 100/3500	UNICOL USP. 200/5000	UNICOL 45MF 300/4500	UNICOL 35MF 200/3500	CATIONIC GUM
Moisture	12% Max.	12% Max.	12% Max.	6% Max.	12% Max.
Protein	5% Max.	5% Max	5% Max.	5% Max.	5% Max.
Viscosity : BV1.04B	4000 CPS Min.	5500 CPS Min.	5000 CPS Min.	4000 CPS Min.	.....
<b>VISCOSITY : BV103B(COLD)</b>					
15'		3800 CPS Min.	3500 CPS Min.	3000 CPS Min.	1500 CPS Min.
2 Hrs.	3500 CPS Min.	5000 CPS Min.	4500 CPS Min.	3500 CPS Min.	2200 CPS Min.
24 Hrs.	90% of 2 Hrs.	90% of 2 Hrs	90% of 2 Hrs	90% of 2 Hrs	2200 CPS Min.
pH	5.2 to 6.5	5.2 to 6.5	5.2 to 6.5	5.2 to 6.5	6.0 to 7.0
<b>MESH</b>					
40	NIL	NIL	NIL	NIL	NIL
-100	85% Min.	97% Min.	100%	100%	97%
-200	20% Min.	80% Min.	99% Min.	80% Min.	80% Min.
-300	.....	.....	95% Min.	.....	.....
<b>MICRO COUNTS</b>					
Total (Aerobic) Plate Count	3000/gm. Max.	3000/gm. Max.	3000/gm. Max.	3000/gm. Max.	3000/gm. Max.
Mold	200/gm. Max.	200/gm. Max	200/gm. Max	200/gm. Max	200/gm. Max
Yeast	200/gm. Max.	200/gm. Max	200/gm. Max	200/gm. Max	200/gm. Max
Coliform	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT
Salmonella	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT