

H.B. GUM INDUSTRIES PVT.LTD.

PRODUCT DATA SHEET

HICOL 20 G2 D2

DESCRIPTION :

HICOL 20 G2 D2, guar gum is obtained from the endosperm of the seed of the guar plant, *Cyamopsis Tetragonolobus*. Guar gum plants are principally grown in India & Pakistan.

HICOL 20 G2 D2, guar gum is a high molecular weight polysaccharide which has a mannose backbone and galactose side chains. The average ratio of these two sugar units is approximately 2:1.

HICOL 20 G2 D2, guar gum is a natural vegetable gum which does require heat to develop full viscosity.

	<u>SPECIFICATION</u>	<u>Test Procedure</u>
Moisture	: 8 to 12%	TP/01
<u>VISCOSITY : BV.1.O3B :-</u>		TP/10/04
15'	: 200 CPS Min.	
2 Hrs	: 500 CPS Min.	
24 Hrs	: 90% of 2 Hrs Value.	
pH	: 5.2 to 6.5	TP/29
BV1.04B	: 800 CPS Min.	TP/10/06
<u>MESH :-</u>		TP/21
+40	: NIL	
-100	: 85% Min.	
-200	: 50 TO 70%	