

Reliance Industries (Pvt) Ltd.

217 Sector 23, Korangi Industrial Area,
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Properties of Relacol 35 Guar Gum

1. Physical Properties

Viscosity Brookfield RVF, 25 °C, 20 rpm
after full hydration at 1% solution
3000 - 3500 CPS

Mesh	+150	5.0%	Max.
	-200	90.0%	Min.
	-250	73.0%	Min.

2. Chemical Analysis

Moisture	Max.	8.0%
Protein	Max.	6.00%
Gum Content	Min.	85.0%
AIR	Max.	5.00%
pH	Neutral	
Heavy metals		
Arsenic	less than 3 ppm	
Zinc	less than 10 ppm	
Lead	less than 10 ppm	

3. Microbiological Analysis

Total Plate Count	< 8000/gram
Yeast and moulds	< 100/gram
Coliforms	Negative
Salmonella	Negative