



# Jai Bharat Polymers LLP

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## Product Specification (200 Mesh 3500-4000 cps) Industrial Grade

PARAMETERS	UNITS	MIN	MAX	TYPICAL VALUE
Einecs		232-536-0		
Molecular weight		50000-8000000		
Description		Off white odorless powder		
<b>Purity</b>				
Loss on drying (125 °C 2 Hours)	% by weight	10.00	12.00	12.00
Ash (determined @ 800°C)	% by weight	0.70	1.5	0.80
A. I. R	% by weight	1.50	4.00	2.50
Protein(Nx6.25)	% by weight	3.5	5.0	4.50
Gum Content /Glactomannans	% (by difference)	78.00	83.00	80.00
pH (1% paste)	pH	6.0	6.5	6.3
<b>VISCOSITY :- 1 % COLD (25°C) 2 min mixing in 1800 rpm</b>				
<b>Elapsed Time : Spindle No. 4, RPM 20, Brookfield Viscometer Model DV-E</b>				
15 Min.	mpaes	2700	3200	3000
2 Hours	mpaes	3500	4000	3900
24 Hours	mpaes	90% - 110% of 2 hrs value		
<b>GRANULOMETRY</b>				
Through 60 mesh	%	Pass	Pass	Pass
Through 100 mesh	%	Pass	Pass	Pass
Through 200 mesh	%	95	100	96