



Jai Bharat Polymers LLP

Dhani Ramjas Road, Siwani Mandi, Distt. Bhiwani, Haryana,

India – 127046 Contact Detail - +91-9813517673,

arjunkedia@jbgc.com , www.jbgc.com

Product Specification (200 Mesh 5000-5500 cps) Industrial Grade

PARAMETERS	UNITS	MIN	MAX	TYPICAL VALUE
Einecs	232-536-0			
Molecular weight	50000-8000000			
Description	Off white odorless powder			
Purity				
Loss on drying (125 °C 2 Hours)	% by weight	10	12	10
Ash (determined @ 800°C)	% by weight	0.70	1.5	0.75
A.I.R	% by weight	1.50	3.00	2.50
Protein(Nx6.25)	% by weight	3.50	5.00	4.50
Gum Content /Glactomannans	% (by difference)	80.00	87.00	82.25
Lead			<2	<2
Starch (1:10 solution)	Not Detected			
pH (1% paste)	pH	6.0	6.5	6.4
VISCOSITY :- 1 % COLD (25°C) 2 min mixing in 1800 rpm				
Elapsed Time : Spindle No. 4, RPM 20, Brookfield Viscometer Model DV-E				
15 Min.	mpaes	4100	4600	4600
2 Hours	mpaes	5000	5500	5500
24 Hours	mpaes	90% - 110% of 2 Hrs value		
GRANULOMETRY				
Through 100 mesh	%	Pass	Pass	Pass
Through 200 mesh	%	95	100	96