

Specifications:

JBPD - FH35-40 cps (FREE FLOWING)

PARAMETERS	UNITS	MIN	MAX	TYPICAL VALUE
DESCRIPTION	Off white odorless powder derived from Ground Endosperm of Guar Seed (cymopsys Tetragonoloba)			
PURITY:				
Loss on drying (125°C 2 Hours)	% by weight	4.00	7.00	5.00
Ash (determined @ 800° C)	% by weight	0.50	1.50	0.75
Acid Insoluble Matter	% by weight	1.00	2.00	1.00
Protein (Nx6.25)	% by weight	3.50	5.00	4.00
Gum by difference	% (by difference)	85	90	87
pH	pH	6.50	7.50	6.75
HYDRATION TEST - DISPERSIBILITY:				
Elapsed Time ↓	250 GM DI WATER + 5 GM KCL + 1.2 GM GUAR GUM MIX 2.5 MIN IN WARING BLENDER @ 1500 RPM, VISCOSITY MEASURED ON FANN 35 SA 200 RPM @ 24° C			
03 Minutes	mpaes	35	37	36
05 Minutes	mpaes	37	39	37
30 Minutes	mpaes	39	41	40
01 Hours	mpaes	40	42	41
GRANULOMETRY:				
Through 200 mesh	%	99	100	100

JBPD – FH40-45 cps (FREE FLOWING)

PARAMETERS	UNITS	MIN	MAX	TYPICAL VALUE
DESCRIPTION	Off white odorless powder derived from Ground Endosperm of Guar Seed (cymopsis Tetragonoloba)			
PURITY:				
Loss on drying (125° C 2 Hours)	% by weight	3.00	7.00	4.00
Ash (determined @ 800° C)	% by weight	0.50	1.50	0.75
Acid Insoluble Matter	% by weight	1.00	2.00	1.00
Protein (Nx6.25)	% by weight	3.00	5.00	3.50
Gum by difference	% (by difference)	85	90	87
pH	pH	6.50	7.50	6.80
HYDRATION TEST - DISPERSIBILITY:				
Elapsed Time ↓	250 GM DI WATER + 5 GM KCL + 1.2 GM GUAR GUM MIX 2.5 MIN IN WARING BLENDER @ 1500 RPM, VISCOSITY MEASURED ON FANN 35 SA 200 RPM @ 24° C			
03 Minutes	mpaes	40	42	41
05 Minutes	mpaes	41	43	42
30 Minutes	mpaes	43	45	45
01 Hours	mpaes	44	47	46
GRANULOMETRY:				
Through 200 mesh	%	99	100	100

PACKING

BULK BAGS - 450 Kg/750 Kg/900 Kg Net/1000 Kg WITH

PALLETISATION.

1.HDPE

2.POLYCOATED BAFFLE TYPE BULK BAGS.

★Container loading is done in the factory for safety of the cargo in-transit and port .

★ Packing can be tailored to meet customer's requirements.