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Product Specification FH 38-43

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	3.00	6.00	5.00
pH	pH	7.00	8.00	7.00
HYDRATION TEST – DISPERSIBILITY 40 ppt (10gpt), Fann 35 SA , R1B1, F1.0 spring @ 300 rpm				
Elapsed Time ↓	2% STACK SOLUTION 2.5 MIN IN WARING BLENDER @ 1500 RPM , VISCOSITY MEASURED ON FANN 35SA 300 RPM @ 24°C			
Viscosity @ 3 min	mpaes	37	40	38
Viscosity @ 10 min	mpaes	39	42	40
Viscosity @ 30 min	mpaes	41	43	41
Viscosity @ 60 min	mpaes	42	44	42
GRANULOMETRY				
Through 200 mesh	%	99	100	100