



## TEXTILE PRINTING THICKENER PROPERTIES CHART

Sr.No.	PRODUCT	PHYSICAL APPEARANCE	CHEMICAL STRUCTURE	IONICITY	% PASTE PREPARATION	VISCOSITY OF GIVEN SOLN. *1000	pH VALUE OF GIVEN SOLN	MOISTURE CONC.MAX. %	SUITABLE FOR DYESTUFF	SUITABLE FOR FABRIC TO PRINT
1	GG-2.5	Free Flowing Ivory White	Depolymerised poly galactomennan	Non Ionic	2.5%	17 ±2	7.5	10% ±2	Disperse, Reactive	Silk, Cotton, Nylon
2	GG-3.5	Free Flowing Off White	Depolymerised poly galactomennan	Non Ionic	3.5%	22 ±3	9-10	10% ±2	Disperse, Reactive	Cotton, silk, Nylon
3	GG – 4	Creamish dust free powder	Depolymerised poly galactomennan	Non Ionic	4 %	25 ± 3	6 – 8	10% ±2	Disperse, Reactive, Acid	Polyester, silk, wool, Acrylic, Nylon, Carpet
4	GG – 6	Creamish dust free powder	Depolymerised poly galactomennan	Non Ionic	6 %	35 ± 3	6 – 8	10% ±2	Reactive, Disperse, Acid.	Polyester, Wool, Nylon, Silk, Stannus Chloride, Carpet.
5	GG – 8	Creamish dust free powder	Depolymerised poly galactomennan	Non Ionic	8 %	35 ± 5	6 – 8	10% ±2	Disperse, Acid, Vat, Reactive	Polyester, silk, wool, Carpet, Nylon Stannus Chloride
6	GG – 10	Creamish dust free powder	Depolymerised poly galactomennan	Non Ionic	10 %	35 ± 5	6 – 8	10% ±2	Disperse, Reactive, Vat Acid, Discharge	Polyester, wool, Carpet, Nylon, silk
7	GG – 12	Creamish dust free powder	Depolymerised poly galactomennan	Non Ionic	12 %	45 ± 5	6 – 8	10% ±2	Disperse ,Acid, Reactive, Vat	Polyester, silk, wool, Carpet, Nylon
8	CMT – 8	Creamish dust free powder	Etherified Polysaccharides	Anio nic	8 %	35 ± 5	9– 10	10% ±2	Disperse, Reactive, Acid	Polyester , wool, Carpet, Silk, Stannus chloride
9	CMT - 10	Buff dust free powder	Etherified Polysaccharides	Anion	10 %	55 ± 5	9 – 10	10% ±2	Disperse, Reactive, Acid	Carpet , Silk Polyester , Wool, Carpet,

\*MEASURED WITH BROOKEFIELD VISCOMETER SPINDLE NO. 6 @ 20 RPM AND 25<sup>0</sup> C