

**ORIENTAL GUMS & BIPOLEMRS**  
**NATURAL TEXTILE PRINTING THICKENERS:**

JAGOUR	GG – 2.5	GG – 3.5	GG-4	GG-6	GG-8	GG-10	GG-12	CMT-8	CMT-0	CMS-8
Paste Conc. %	2.5	3.5	4	6	8	10	12	8	10	8
Viscosity 24 Hrs. (Cps.)	17,000 +/- 3,000	22,000 +/- 3,000	25,000 +/- 3,000	35,000 +/- 3,000	35,000 +/- 5,000	35,000 +/- 5,000	45,000 +/- 5,000	35,000 +/- 5,000	55,000 +/- 5,000	25,000 +/- 3,000
Temp °C	25	25	25	25	25	25	25	25	25	25
Spindle No./ RPM	6/20	6/20	6/20	6/20	6/20	6/20	6/20	6/20	6/20	6/20
P <sup>H</sup>	7-7.5	9-10	6-8	6-8	6-8	6-8	6-8	9.5-10.5	9.5-10.5	9.5-10.5
Tack Index			50-60	50-60	40-50	35-45	35-45	40-50	40-50	-
Ionic Nature	Non Ionic	Non Ionic	Non Ionic	Non Ionic	Non Ionic	Non Ionic	Non Ionic	Anionic	Anionic	Anionic
Moisture	12% Max	12% Max	12% Max	12% Max	12% Max	12% Max	12% Max	12% Max	12% Max	12% Max
Insoluble Material	0.1% Max	0.1% Max	0.1% Max	0.1% Max	0.1% Max	0.1% Max	0.1% Max	0.1% Max	0.1% Max	0.1% Max
Compatibility With dyes	Reactive & Disperse	Reactive & Disperse	Reactive	Reactive	Acid & Disperse	Acid & Disperse	Acid & Disperse	Acid & Disperse	Acid & Disperse	Reactive, Acid & Disperse with other thickeners

**Notes :**

- GG-4, GG-6, GG-8 can also be supplied in Alkaline P<sup>H</sup> (9.5 - 10.5)
- CMT-8, CMT-10 can also be supplied in neutral P<sup>H</sup> (6-8)

We can also supply products as per Customer's specifications.