

# Specification Document



## ALTEXOMER™- ACRYLIC BINDING AGENT

A special type acrylic polymer binding agent in powder form for all type of yarns. Highly polymerized active solids of the product gives extreme tackiness and high binding. ALTexomer™- improves the weaving performance by increasing the polymer chain penetration into the yarn and resist the abrasion between the yarn. Hygroscopic in nature.

### SPECIFICATIONS:

S.NO	PARAMETERS	SPECIFICATIONS
1.	Description	White color power
2.	Solubility	Soluble in cold water
3.	pH 10% solution (w/v)	5 to 7
4.	Viscosity of 3% solution in Brookfield viscometer LVDV II+PRO Modelm(Temp: 80 <sup>0</sup> c, Spindle No:2, RPM : 100)	2 to 20 cPs
5.	Moisture content, % w/w	Max 5%
6.	Ash content,% w/w on DB	Max 0.30%
7.	Bulk density (gm/ml)	0.75 to 1.05
8.	Sieve retention(100 mesh)	Max 1%
9.	Starch ,% w/w on DB	Min 95

### FEATURES

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- Improve abrasion resistance
- Better weavability
- Cost effective
- Dropping is reduced
- Optimum penetration and perfect coating
- Strong, flexible film formation with starches

### DE-SIZING

Easy de-sizable product can be remove by enzymatic methods.

### STORAGE

Keep away from direct sunlight and store in cool, dry and well ventilated place.

### STABILITY

Stable for one year from the date of manufacture.

### PACKING

Available in 25 Kgs net weight paper bags with moisture proof line inside.