



Acrafoam - AT : Brightening & Pigment Saving Agent for Textile Printing Ink (Khadii)

DESCRIPTION : Synthetic - Magnesium Aluminum Silicates

PHYSICAL NATURE : Fine White powder

CHEMICAL PROPERTIES

- ❖ Chemically inert, physically neutral
- ❖ Does not disturb the polymerizing process of the binder
- ❖ Does not become yellowish even after years
- ❖ Does not contain any Zinc, Lead or Sulfur contents.

PACKAGING : 25 KGS (HDPE Bags)

SHELF LIFE / STORAGE : Product has a shelf life of at least 3 year, if Stored with sealed pack.

CHARACTERISTICS

- ❖ Can be Used self or along with AXON, TiO2.
- ❖ Does not affect the curing process of the acrylic binder

SUGGESTED USE

- ❖ Use to improve brightness and whiteness.
- ❖ Suitable for all types of printing applications.
- ❖ Used to provide pigment saving with better brightness in colour.

PHYSICAL PROPERTIES

Products	Physical Appearance	Specific Gravity	PH	Avg.Partical Size(Microns)	Refractive Index	Bulk Density (gm/100cc)		Absorbency (gm/100cc)	
						Loose	Tape	Oil	Water
Acrafoam									
AT	White Powder	2.3 - 2.5	7-8	9.0	1.75 - 1.9	31.97	44.62	73.6	73.2

ACRAFOAM RECIPES

INGREDIENTS	WEIGHT
Binder - 4000/SLN	40.00
Water	10.00
Uria	2.00
Emulsifier (9.5 mol)	2.00
Liquor Ammonia	1.00
ACRAFOAM - AT	35.00
OVERNIGHT SOCKING	
M.T.O.	10.00
Thickener	As Required
Total	100.00

Note: As every printing units have their own recipe of khadi manufacturing. We have suggested the easiest way to make khadi from our TVX-ACRAFOAM series of powders .

Disclaimer: The said information is provided with good faith. However, our technical advice, information and statements given verbally, in writing or in form of test results - is offered for guidance without warranty. NO WARRANTY OF FITNESS FOR A PARTICULAR URPOSE IS MADE. The user is requested to conduct a small trial of the product prior to the bulk use.