



Textile
Printing

MICRON GUM CDG

Ideal 'pre-treatment chemical' for high speed liquor/material circulating machines, specially for Texturised and structured fabrics, knit-wears, highly shrinkable and Highly Twisted yarn Fabric" or One Stage Scouring of Lizzy-Bizzy Cloth.

VALUE ADDITION:

- Pre-treatment of delicate Texturised and special structured fabrics, knitwears, highly shrinkable and goods with high twist yarns, on liquor / material circulating machines, is often a skillful job. It has to accomplish a very good scouring/cleansing job coupled with desired preshrinking, dimensional stability and retaining special fabric structure effect.
- Microset DRM is specially designed to fulfil such complex requirements viz. -
 - Removal of "grey stage' impurities and cleansing.
 - Emulsifying / Saponifying Oily, fatty impurities.
 - Fibre swelling action, specially on synthetic fibres, thus providing "volume", crimp, and grain look.
 - Lubricating action for reducing fabric to fabric and fabric to machine parts friction and reducing abrasion marks.
 - Elimination of crease marks, rope marks, chafe marks etc, specially in synthetic goods.
- Microset DRM also helps the desired level of preshrinking of knitwears, textured goods and maintains dimensional stability.

APPLICATION :

Scouring and Bleaching in Jet / Drum Washing / Jiggers:

Microset DRM	: 0.2 to 0.4%	→	
Caustic Soda	: 2 to 4%	→	
H ₂ O ₂	: 2%	→	In Jet / Drum 130°C for 30 min. In Jigger 4 / 5 times at Boil.
Peroxide Stabilizer	: 0.5%	→	

PRODUCT FEATURES :-

ASPECT	: Clear pale yellow viscous liquid
IONICITY	: Ionic
COMPOSITION	: Proprietary
SPECIFIC GRAVITY	: 1.03
pH (10% sol.)	: 3

CHECK POINTS :

Pre-trials highly desired to confirm required scouring efficiency and other effects.

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