

AVCO-SIZE DNF

SIZING AGENT FOR DENIM

AVCO-SIZE is a new product using the latest polymerization techniques. It imparts economical effect, easy biodegradation and the best weaving efficiency.

AVCO-SIZE DNF is easier for desizing than the normal starch..

SPECIFICATION:

Appearance	White crystal and powder.
Chemical nature	Compound of polymer and modified starch..
Solubility	Good with hot water.
Ionicity	Anionic.
Stability with hard water	Good.
Storage	0-40°C. Stable at least 1 year if store properly. Should keep in a dry, cool place, avoid to contact with water and steam.

PROPERTIES & USES:

1. AVCO-SIZE DNF gives higher weaving efficiency than the conventional sizing.
2. AVCO-SIZE DNF uses as lubricant for yarn and non foaming.
3. Woven fabric sized with AVCO-SIZE DNF is very easily desized by enzyme and the treating time is also shorter.
4. AVCO-SIZE DNF is easy to handle and completely soluble in hot water so shorten the cooking time.
5. AVCO-SIZE DNF does not affect the shade when comparing with conventional sizes (starch+ PVA).
6. AVCO-SIZE DNF does not change the weight of sized fabric if comparing with conventional sizes

Technical – Information

(starch+ PVA)..

8. AVCO-SIZE DNF is suitable for all Cotton yarns.

APPLY:

AVCO-SIZE DNF is recommended as follow:

1. Size cooking.
 - Add 80% required water into the cooking tank.
 - Add slowly AVCO-SIZE DNF while stirring
 - Heat up to 95°C, keep for 20 minutes
 - Add remaining water up to the final volumn.
 - Check the viscosity
 - Check size content
2. Dosage:

AVCO-SIZE DNF 5-10%.

3. Typical recipes:

YARN	Cotton Ne20	
TOTAL ENDS	5000	
LOOM	RAPIER/AIR JET LOOM	
WEAVING SPEED	500-800 RPM	
	%	
SIZING RECIPE	AVCOSIZE DNF	8.5
COOKING CONCENTRATION	7.8%	
DRY PICK UP	8%	
VISCOSITY, forcup #4	14-16s	