

## Technical - Information

# AVCO-SIZE ABF

### SIZING AGENT

AVCO-SIZE ABF is a new product using the latest polymerization techniques. It is one of the most cost effective, eco-friendly and efficient product for sizing warp yarn.

AVCO-SIZE ABF is easily desized by washing with hot water at 80 - 90°C.

### SPECIFICATION:

<b>Appearance</b>	Bead form.
<b>Chemical nature</b>	Acrylic polymer.
<b>Ionic nature</b>	Anionic.
<b>Solubility</b>	Completely water-soluble.
<b>Compatibility</b>	Compatible with all anionic and nonionic chemical.
<b>Storage</b>	0 - 40°C. Shelf life is at least 12 months. After long storage agitate content of drums before use.

### PROPERTIES & USES:

#### I. Performance:

1. Easy to handle and completely water soluble.
2. Allow higher weaving efficiencies.
3. Excellent lubricant and non-foaming.
4. Desizing greatly facilitated.
5. Compatible with all kinds of yarn and looms except water jet looms.
6. Resistant to bacterial attack.
7. Resistant to high humidity level.

#### II. Application:

AVCO-SIZE ABF is recommend as a blending product with natural warp sizing product such as starch in order to replace the PVA partially or completely.

AVCO-SIZE ABF is an anionic bead polymer who shows major advantages in low moisture conditions by keeping high film strength, flexibility, extensibility and adhesive power.

Dosage: use 15 - 30% of starch.