

Technical - Information

AVCO-FINISH WMA

WEIGHTENING AGENT FOR TEXTILES

AVCO-FINISH WMA is a special polymeric compound, which is designed to weighten the fabric so it can reach the standard weight after finishing.

AVCO-FINISH WMA can be used either on their own or combined with resins and other finishes.

SPECIFICATION:

Appearance	Colorless transparent viscose liquid.
Chemical nature	Special polymeric compound.
Ionic character	Nonionic.
pH (1% sol.)	5 - 7
Solubility	Easily disperse in water.
Storage	Stable for at least 6 months under seal without sunlight.

PROPERTIES & USES:

1. AVCO-FINISH WMA is suitable weightening all kinds of fabric such as wool, polyester, cotton etc.
2. AVCO-FINISH WMA can effectively make-up the lost weight in former treatment processes with weight added at range of 3 - 15%.
3. No effect to handle feeling of fabric, with little effect to whiteness and shade.
4. Well compatible with other finishing auxiliaries.

APPLICATION:

1. Padding process:

AVCO-FINISH WMA 50 - 150 g/L

Padding working solution (pick-up 70 - 90%) → drying (130 - 150°C) → (moisture regain and balance)

2. Remarks:

The needed weight adding is determined by two factors:

- a. Gram weight of fabric.
- b. Applying amount.

For actual application, preliminary trial is recommended.