

WALTEX WGN

WALTEX WGN is a highly efficient wetting agent for of all fiber types in exhaust and continuous processes-APEO free.

Properties:

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| • Appearance | Transparent liquid |
| • Chemical character | Polyglycol Ether derivative. |
| • Ionic character | Non-ionic |
| • pH value | 5 – 6 |
| • Solubility | Very good, even in cold water. |
| • Compatibility | Anionic, Cationic / Nonionic products – very good. |
| • Storage Stability | Stable at temperature from 25 to 50 C |

Application:

Desizing

WALTEX WGN is compatible with all the usual desizing agents, e.g. malt, pancreatic or bacterial amylase. Therefore, it is much suitable as a wetting agent in desizing process where goods are normally entered in a dry state.

- For semi continuous process recommended dosage is 1 – 3 g/l depending upon construction / weight of fabric.
- For exhaust process (Jiggers, Winches etc.) recommended dosage is 0.5 to 1.5 g/l

Scouring / Boiling Off – Cotton

- The products immediate causes wetting of the goods with alkaline liquor and accelerates the boiling off process. Fats, waxes and other impurities are suspended and easily removed in subsequent rinses, thus the goods are clean and absorbent after the treatment.
- For exhaust process (Kier, Jigger, Winch, Package, etc) recommended dosage is 0.2 - 0.4% on weight goods.
- For semi continuous and continuous process (Pad batch, Bleaching plant) recommended dosage is 2 - 6 g/l.

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Bleaching Process

- The product can be used in all the bleaching processes due to excellent stability with all common bleaching agents (Sodium Hypochlorite, Sodium Chlorite, Hydrogen peroxide Sodium Hydro-sulphite etc.).
- For exhaust process (Kier, Jigger, Winch, Package, etc) recommended dosage is 0.1 – 0.2% on weight of goods.
- For semi continuous and continuous process (Pad batch, J-box, etc) recommended dosage is 1 - 3 g/l.

Handling:

- Observe the usual precautions while handling the chemical. PPE,S should be used.
- **WALTEX WGN** does not present any hazard
- No special storage or transport requirements are necessary
- Store in a cool, dry place away from extremes in temperature

Packing:

- **WALTEX WGN** is available in 200 kg packing