



ORGANIC DYESTUFFS CORPORATION

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TECHNICAL BULLETIN

ORCO NYLOSOL LEVELER TWA®

- Description:** **Orco Nylosol Leveler TWA** is a specialty product designed primarily for the level dyeing of nylon piece goods with our **Orco Nylosol** dyestuffs. Its most distinguishing characteristic is that it promotes a uniform transfer of dyes at or near the boil resulting in extremely good levelness. In addition to leveling, **Orco Nylosol Leveler TWA** also produces a retarding effect on the dyestuffs (a slower rate of exhaust) which again is essential for uniform and level dyeings.
- Properties:**
- Classification* - A modified mixture of Polyoxyethylene, Fatty Amino Acid and Polyglycol Ether
 - Ionic Type* - Mildly cationic
 - Appearance* - Clear, amber, pourable liquid
 - Solubility* - Miscible in water in all proportions
 - Cloud Point* - 196° F (91°C) for a 1% aqueous solution
- Applications:** **Orco Nylosol Leveler TWA** can be used in anionic, cationic, or nonionic aqueous systems without fear of precipitating any products used in conjunction with it.
- Procedures:** Set bath at 110°F(43°C) with:
1.0% owg Ammonia
2.0% owg **Orco Nylosol Leveler TWA**
Run 10 minutes then add:
X% owg **Orco Nylosol Dyes**
Bring slowly to the boil over 30-40 minutes and boil for 30 minutes then add:
10% owg Common Salt
5% owg Monosodium Phosphate
Boil 30 minutes longer.
Rinse well.

C O L O R A N T S F O R A L L I N D U S T R I E S

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