

Orco Nylosol Leveler TWA™

Orco Nylosol Leveler TWA™ is designed primarily for the level dyeing of nylon piece goods with **Orco Nylosol™** dyes. A distinguishing characteristic of **Orco Nylosol Leveler TWA™** is the promotion of uniform dye transfer 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 dyes which is essential for uniform and level dyeings.

Physical Properties

| | |
|----------------------|--|
| Appearance | Clear amber yellow pourable liquid |
| Odor | Pleasant |
| Chemical Type | Modified Polyoxyethylene Fatty Amino Acid and Polyglycol Ether blend |
| Ionic Class | Mildly cationic |
| Solubility | Miscible in all proportions of warm water |
| 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 concern of precipitating any products used in conjunction with it.

Procedures

- Set bath at 110°F(43°C) with:
 - 1.0% Ammonia on weight of goods(owg)
 - 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, boil for 30 minutes, then add:
 - 10% owg Common Salt
 - 5% owg Monosodium Phosphate
- Boil 30 minutes longer and rinse well.