

## 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

<b>Appearance</b>	Clear amber yellow pourable liquid
<b>Odor</b>	Pleasant
<b>Chemical Type</b>	Modified Polyoxyethylene Fatty Amino Acid and Polyglycol Ether blend
<b>Ionic Class</b>	Mildly cationic
<b>Solubility</b>	Miscible in all proportions of warm water

### 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

- 1) Set Bath at 110°F – 115°F with:
  - a) 10% Glauber's Salt (OWF)
  - b) 2.00 to 4.00% Ammonium Sulfate (OWF)
  - c) 0.50 – 1.00% **Orco Nylosol Leveler NWA™** (OWF)
- 2) Circulate 10 minutes and then add:
  - a) X% Orco Nylosol Dye
- 3) Raise temperature to 204°F and continue at 204°F for 45-60 min
  - a) For heavy shades and certain dyes it may be necessary to exhaust with X% Acetic Acid to a finish bath pH of 4.0 – 4.5
- 4) For improved wet fastness, aftertreat as recommended with **Orcofix™ MN**

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