## **Technical Bulletin**



# Orco Lubricant WS-NY™

**Orco Lubricant WS-NY™** is a water-soluble non-yellowing lubricant for use in atmospheric and high-temperature dyeing applications aiding in the prevention of chafing and crack marks encountered with synthetic fabrics and fiber blends. **Orco Lubricant WS-NY™** is also used in various scouring and fulling operations of wool piece goods to improve hand and drape properties.

### **Physical Properties**

Chemical Type	Polyalkylene glycol
Appearance	Clear pourable liquid
Odor	Very low
Ionic Charge	Nonionic
Specific gravity	1.014
Type (Class)	Polyalkylene Glycol

### **Applications**

- Nylon
- Polyester
- Synthetic fiber blends with cellulose

#### **Procedures**

High-Temperature or Atmospheric Dyeing

1-2% **Orco Lubricant WS-NY™** on weight of goods. Circulate with standard chemicals.

Fulling and Scouring

0.5 - 1% **Orco Lubricant WS-NY™** on weight of soap solution.