



ORGANIC DYESTUFFS CORPORATION

CORPORATE OFFICE

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ORCO SUNGUARD NYL[®]

- Description:** **Orco Sunguard NYL** is an Ultra-Violet(UV) absorber for use on nylon fabrics and yarns to enhance lightfastness having stability in most dyebaths.
- Properties:**
- | | |
|----------------------|---------------------------------|
| <i>Appearance-</i> | White milky emulsion |
| <i>Ionic Nature-</i> | Anionic |
| <i>pH-</i> | Approximately 7 (100% solution) |
| <i>Solubility-</i> | dispersible in cold water |
- Advantages:** **Orco Sunguard NYL** has good dispersibility so it can be used in package and beam dyeing.
Orco Sunguard NYL has good dispersion stability and good exhaustion, because of its characteristic of preventing particle coagulation in the dye bath and redeposition on the dyeing equipment.
- Applications:** Nylon fabrics and yarns
- Procedures:** *Exhaust:* Pre-disperse **Orco Sunguard NYL** in water before adding to the dyebath. Using 2.0-4.0% owf **Orco Sunguard NYL** is recommended depending the nylon fiber, depth of shade, and lightfastness requirements.
Orco Sunguard NYL is used in the exhaustion process along with the dyes.

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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