Orco Dispersant NRF™

Orco Dispersant NRF™ is a reserving agent for nylon and wool dyed with acid or direct dyes. Orco Dispersant NRF™ also functions in certain cases as a fixative on selected dyes.

Physical Properties

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Amber pourable liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Ionic Charge</td>
<td>Anionic</td>
</tr>
<tr>
<td>Chemical Type</td>
<td>Condensate of aromatic sulfonic acids</td>
</tr>
</tbody>
</table>

Applications

Applicable to nylon, wool, and blends thereof.

Procedures

Reservation of nylon on wool/nylon blends

Add the following to the dyebath before the addition of dye:

- 1-2% on weight of fabric (owf) Orco Dispersant NRF™
- 5% owf Glauber’s Salt
- 1% owf Orco Leveler LW-470™
- 4% owf Ammonium Sulfate

Run for 10-15 minutes at 110°F(43°C). Proceed with regular dyeing cycle.

Retarding/Resisting

Before the addition of dyes, add 1-3% owf Orco Dispersant NRF™ to the bath and circulate for 10-15 minutes at 110°F(43°C). Proceed with regular dyeing cycle.

Storage

Protect from freezing