

TECHNICAL BULLETIN

Textile Processing Compound



Let You LEAD The Process

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Nascent - O2

Hydrogen Peroxide
Stabilizer

Nascent - O2 is a powder form concentrated organic peroxide stabilizer for scouring & bleaching of cotton and polyester blends. It's magnesium free and don't deposits on substrate or machine.

Features

- ✓ Prevents damage to cotton and pin-hole marks
- ✓ **Nascent - O2** does not affect subsequent dyeings.
- ✓ Improves reproducibility of dyeing
- ✓ Minimal effect on shade change.

Type	Anionic
Constitution	Alkaline mixture of Sodium salts
Appearance	Off White-to-White Powder
Solubility	Easily soluble in water
Compatibility	Compatible with nonionic and anionic products
Storage	Stable under normal conditions

Application

*The amount of **Nascent - O2** needed, depends on the amount of Hydrogen Peroxide used. During the bleaching process, **Nascent - O2** pre-diluted with sufficient water, should be added to the bleach bath.*

Exhaust application

0.5%	Nestogen - SRW
2%	Caustic flakes
1%	Soda ash
3-8%	Hydrogen Peroxide (50%)
0.5-1%	Nestoquest - SWN (Optional)
0.02-0.04%	Nascent - O2
**Treat at 98 deg.C for 45-90 min, or 110 deg.C for 15-45 min.	

Pad application

40-50ml/kg	Hydrogen peroxide (50%)
15-18gm/kg	Caustic soda flakes
5-6 ml/kg	Nestogen - SRW
3-4 gm/kg	Nascent - O2
0.5-1 ml/kg	Nestoquest - SWN
**Steam at 98 deg.C for 15-20 min.	

The product appearance varies from batch to batch. The colour & viscosity may vary from batch to batch and its intensity is not an indication of product strength.

NONWARRANTY: The suggestions and data in this bulletin are based on information we believe to be reliable. They are offered in good faith but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions on an experimental basis before adopting them on a commercial scale.

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