



MIRACHEM INDUSTRIES

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TECHNICAL LITERATURE

MIRALON – NFD

A **low foaming** padding auxiliary in continuous and semi continuous dyeing processes.





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Salient Features:

- Increased liquor penetration.
- Low foaming.
- Most suitable for padding & high turbulence machines too.
- Compatible with Anionic and Nonionic surfactants.
- 5.0 gpl Miralon – NFD is stable for approximately 8 hours in solutions containing up to 120 gpl Caustic Soda 38⁰ Be or up to 100 gpl Glauber's Salt.

Properties:

Appearance	: Colourless transparent liquid
Chemical Nature	: Phosphate Ester
Ionic Nature	: Anionic
Solubility	: Highly dispersible in cold water
pH (2% Solution)	: 6.5 – 7.5
Stability	: Resist to hard water
Foaming Behaviour	: Minimal
<u>Compatibility with</u>	
• Surfactants	: Compatible with anionic and nonionic surfactants
Storage Stability	: Stable for 6 months (When stored in a cool & dry place)





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Method of Application:

Miralon – NFD is a padding auxiliary cum wetting agent and is suitable for continuous and semi continuous dyeing processes for Vat dyes, Sulphur dyes, Disperse dyes, Direct dyes & Reactive dyes.

Dosage Recommended (For Dyeing):

PADDING PROCESS:

Miralon – NFD → 2.5 – 5.0 gpl





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General safety instructions:

General safety rules for handling chemicals should be observed in storage, handling and use. The product should not be swallowed. For further information, please consult existing safety data sheet.

Note :

The data contained in this communication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. Responsibility for compliance with the requirements of the downstream textile market rests with the textile processor.

Contact Information:

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