

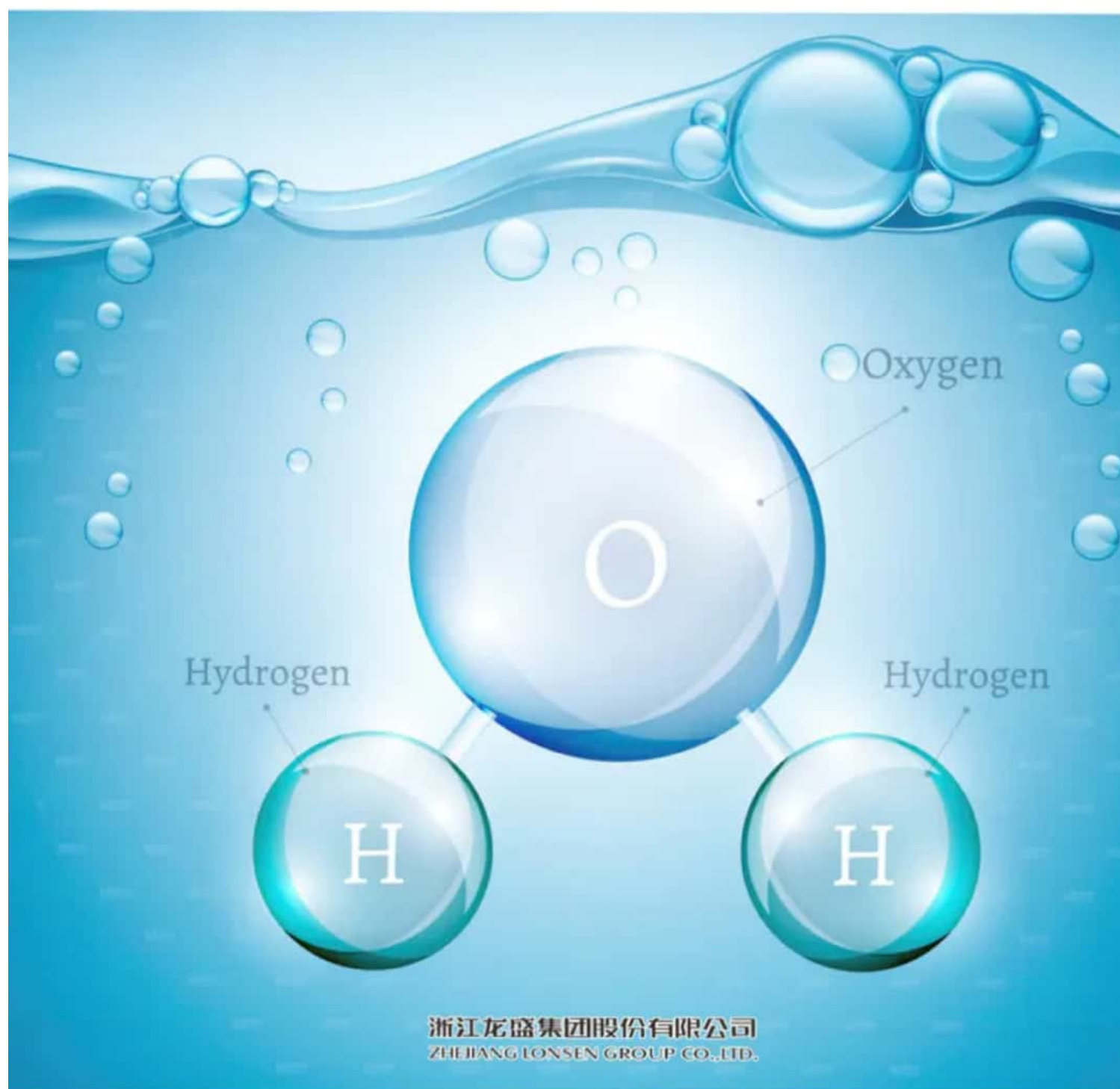
LONSPERSE

分散染料系列

Lonsen
龙盛染料

龙盛分散环保NP系列

Lonsperse NP Series



龙盛分散环保NP系列

LONSPERSE NP SERIES

产品简介

近年来，随着国际绿色消费浪潮的兴起，社会公众和纺织行业，尤其是印染行业对环境保护的关注度持续增加。作为行业巨头，浙江龙盛集团一直致力于染料的清洁化生产及生态染料的开发，自2014年起着手研发生产分散环保NP系列，有针对性地解决常规分散染料中存在的多氯苯酚、有机氯及氯甲苯问题。

目前该组染料已有近50只产品，最大程度地覆盖了当前印染市场所需的常规分散品种，既满足了国际品牌商对纺织品生态安全的要求，也为下游印染企业在新政策下实现废水排放的合规性提供了一剂良方。

该系列产品主要具备以下特点：

- 色光、力份均与常规品一致，可直接替换，方便快捷；
- 全系列色谱完善，可完全满足客户各类拼色需求；
- 经该系列正常染色后的纺织品均符合Oeko-Tex Standard 100 I类要求。

Recently years, with the rise of green consumption wave, the public and textile industry, especially printing and dyeing industry, pays a lot of attention to environmental protection. As the giant of dye industry, Zhejiang Longsheng Group has always been working on the development of cleaner production and eco dyes. Since 2014, Longsheng started a new line called NP Series, aiming to solve the problem of chlorophenols, organochlorine and chlorotoluene in conventional disperse dyes.

Till now, there are almost 50 products in this series, which realizes a maximum coverage of conventional dyes that the dyeing and printing market needs. It can not only meet the requirements of brands for textile eco-safety, but also provide a cue to dyeing mills to help them achieve the compliance of wastewater discharge under the new policy.

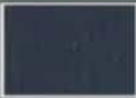
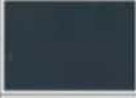









The main features of this series can be described as below:

- Same color shade and strength compares to the conventional version, can be replaced directly, easy to use;
- Complete chromatography, which can satisfy the demands of different chromatogram orders;
- Meet the requirements of Oeko-Tex Standard 100 Class I after normal dyeing.



龙盛 LONSPERSE		染色深度 Depth o.w.1%	染料分类 Energy	染色性能 Dyeing Properties				染色牢度 Dyeing Fastness			
				高温 High Temp	热熔 Thermosol	印花 Printing	染纱 Yarn	日晒 Light(Xenon)	升华 Sublimation(CH)	洗涤 Washing(PES)	pH范围 pH Range
	分散黄NP-4GL 200% Yellow NP-4GL 200%	1.5	SE	○	△	△	○	6-7	3-4	3-4	3-8
	分散黄NP-6G 200% Yellow NP-6G 200%	1.0	S	○	○	○	○	6-7	4-5	4-5	4-7
	分散黄NP-3G 200% Yellow NP-3G 200%	1.0	E	○	△	△	△	6-7	2-3	3-4	3-9
	分散金黄NP-3R 300% Golden Yellow NP-3R 300%	1.0	SE	○	△	△	X	5	3-4	3-4	3-6
	分散橙NP-4R 100% Orange NP-4R 100%	2.0	S	○	○	○	○	6	4	4	3-7
	分散橙NP-4R 150% Orange NP-4R 150%	1.5	S	○	○	○	○	6	4	4	3-7
	分散橙NP-4RN 150% Orange NP-4RN 150%	1.8	S	○	○	△	○	4-5	3-4	4	3-9
	分散橙NP-3RL 200% Orange NP-3RL 200%	1.0	SE	○	△	△	○	5	3-4	3-4	3-9
	分散大红NP-GS 200% Scarlet NP-GS 200%	1.0	S	○	○	○	△	4	3-4	4	3-9
	分散大红NP-R 100% Scarlet NP-R 100%	1.8	S	○	○	○	○	4-5	4	4	4-6
	朱红NR 200% Vermillion Red NR 200%	2.0	S	○	○	○	○	4	3-4	4	3.5-6
	分散艳红NP-FB 200% Brill. Red NP-FB 200%	0.8	E	○	△	△	△	5-6	2-3	3	3-9
	分散桃红NP-RL 200% Red NP-RL 200%	1.6	S	○	○	○	○	5-6	4	4-5	3-9
	分散艳红NP-3BS 100% Brill. Red NP-3BS 100%	1.2	S	○	○	○	○	4-5	3	4	3-9
	分散红玉NP-5B 100% Rubine NP-5B 100%	1.5	S	○	○	○	○	5-6	3-4	4	4-7

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				高温 High Temp	热熔 Thermosol	印花 Printing	染纱 Yarn	日晒 Light(Xenon)	升华 Sublimation(OH)	洗涤 Washing(PES)	pH范围 pH Range
	分散红玉NP-5B Rubine NP-5B	1.5	S	○	○	○	○	5-6	3-4	4	4-7
	分散红玉NP-2GF 200% Rubine NP-2GF 200%	0.6	SE	○	△	△	X	4-5	3-4	3-4	4-9
	分散红玉NP-GFL 200% Rubine NP-GFL 200%	1.0	SE	○	△	△	○	5-6	3	3-4	3-8
	分散红玉NP-4B 200% Rubine NP-4B 200%	1.4	S	○	○	○	○	4-5	4-5	4	3-9
	分散宝蓝NP-RB 200% Royal Blue NP-RB 200%	1.0	SE	○	△	△	○	5	3-4	3-4	4-7
	分散蓝NP-4R 100% Blue NP-4R 100%	2.0	E	○	△	△	○	6-7	2-3	3	3-9
	分散蓝NP-RE 100% Blue NP-RE 100%	1.0	SE	○	○	○	X	5	3	3-4	3-6
	分散蓝NP-EB 200% Blue NP-EB 200%	1.0	SE	○	○	△	△	4-5	3	3-4	3.5-9
	青花蓝NB 200% China Blue NB 200%	2.0	SE	○	○	○	○	4-5	4	3-4	3-9
	分散蓝NP-BG 200% Blue NP-BG 200%	2.0	SE	○	○	○	△	4-6	5	3-4	3-10
	分散蓝NP-DB Blue NP-DB	2.0	SE	○	○	○	○	6	3-4	4-5	3.5-6
	分散翠蓝NP-GL 200% Turq. Blue NP-GL 200%	2.0	S	○	○	○	X	7	3	4-5	3-8
	分散深蓝NP-2G 150% Navy NP-2G 150%	2.0	S	○	○	○	○	4	4-5	4	4-6
	分散深蓝NP-2G 200% Navy NP-2G 200%	1.5	S	○	○	○	○	4	4-5	4	4-6
	分散深蓝NP-BX 300% Navy NP-BX 300%	2.0	SE	○	○	△	○	4-5	3	3-4	3-9

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				高温 High Temp	热熔 Thermosol	印花 Printing	染纱 Yarn	日晒 Light(Xenon)	升华 Sublimation(CH)	洗涤 Washing(PES)	pH范围 pH Range
	分散深蓝NP-HSF 300% Navy NP-HSF 300%	2.0	SE	○	△	△	○	4-5	3	3-4	4-9
	分散深蓝NP-XSF 300% Navy NP-XSF 300%	2.0	SE	○	△	△	○	4-5	3	3-4	3-9
	分散灰NP 100% Grey NP 100%	2.0	E	○	△	X	△	4	2-3	3	3-9
	分散灰NP-BL 100% Grey NP-BL 100%	2.0	S	○	○	○	○	4	4-5	4	4-6
	分散黑NP-ECT 300% Black NP-ECT 300%	4.0	SE	○	△	△	○	4-5	3	3-4	3-9
	分散黑NP-XSF 300% Black NP-XSF 300%	4.0	SE	○	△	△	○	4-5	3	3-4	3-9
	分散黑NP-SRN 400% Black NP-SRN 400%	4.0	SE	○	△	△	△	4-5	3-4	3-4	3-9
	分散黑NP-LRD Black NP-LRD	4.0	SE	○	△	X	○	4-5	3-4	3	4-9
	分散黑NP-EXNSF Black NP-EXNSF	4.0	SE	○	△	△	○	4-5	3	3-4	3-9
	分散黑NP-GX Black NP-GX	4.0	SE	○	△	△	○	4-5	3	3-4	3-9
	分散黑NP-BF 200% Black NP-BF 200%	6.0	S	○	△	△	○	4-5	4	3-4	4-6
	分散黑NP-PX 300% Black NP-PX 300%	4.0	S	○	○	○	△	5	4	4	4-6
	分散黑NP-LT(印花液黑) Black NP-LT (Liq.)	8.0	S	○	△	○	X	4-5	4	4	4-6