

龙牌

# 分散染料

新开发系列

NEW DEVELOPING SERIES



Dragonperse Dyes



寧波保稅區洪大化工實業有限公司  
NINGBO FREE TRADE ZONE HONGDA CHEMICAL INDUSTRIAL CO.,LTD










龙牌分散染料 DRAGONPERSE		染料浓度 Dyeing %	染料类型 Dyestuff Type	适用范围 Field of Application				污染性 Staining			坚牢度 Fastness			
				高温染色 HT Dyeing(P/M)	热熔 Thermosol Dyeing	导电剂法 Carrier(150°C)	印花 Printing.HPS.HTS	PH 安定性 PH Stability	棉 Cotton	羊毛 Wool	日光 Light(Xenon)	升华 Sublimation	水洗 Washing	摩擦 Rubbing(Dry.Wet)
色样 Color Sample (涤纶) (Polyester)	染料名称 Name of Dyes													

Dragonperse For Rapid Dyeing 快速染色，同步上色，浅中深三原色系列，新合织，超细纤维专用




	分散黄 AC-E Yellow AC-E	1.4	E	●	—	●	○	3-9	3	2	6-7	2-3	4	4-5
				△			△							4-5
	分散红 AC-E Red AC-E	2.2	E	●	△	●	○	3-9	3	2	7-8	2-3	3	4-5
				△										4-5
	分散蓝 AC-E Blue AC-E	1.0	E	●	△	●	○	3-9	2-3	1-2	7	2-3	2-3	4
				△			△							4-5
	分散黄 RD-E Yellow RD-E	1.4	E	●	—	●	○	3-9	3	2	6-7	2-3	4	4-5
				△			△							4-5
	分散红 RD-E Red RD-E	2.2	E	●	△	●	○	3-9	3	2	7-8	2-3	3	4-5
				△			—							4-5
	分散蓝 RD-E Blue RD-E	0.7	E	●	△	●	○	3-9	2-3	1-2	7	2-3	2-3	4
				△			△							4-5
	分散黄 RGFL300% Yellow RGFL300%	0.7	SE	●	△	●	●	3-7	4-5	3	6	3	4-5	4-5
				△			△							5
	分散红 RGFL200% Red RGFL200%	0.7	SE	●	○	●	●	3-9	3	2	6	3-4	3-4	4-5
				△			△							4-5
	分散蓝 RGFL300% Blue RGFL300%	0.7	SE	●	○	○	●	3-7	4	1-2	6	3-4	3-4	4-5
				△			△							4-5
	分散黄 UN-SE200% Yellow UN-SE200%	1.0	SE	●	—	●	●	3-7	3-4	2	6-7	3-4	4-5	4-5
				△			○							5
	分散橙 UN-SE Orange UN-SE	1.2	SE	●	○	△	●	3-7	4	1	6	4	3-4	4-5
				△			○							4-5
	分散红 UN-SE Red UN-SE	1.5	SE	●	○	●	●	3-9	3	2	6	3-4	3-4	4-5
				△			△							4-5
	分散红玉 UN-SE Rubine UN-SE	1.2	SE	●	○	●	●	3-9	3-4	1-2	6	3-4	4	4-5
				●			●							4-5
	分散蓝 UN-SE Blue UN-SE	1.5	SE	●	○	●	●	3-7	3	1-2	6	3-4	3	4-5
				△			△							5




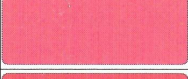





龙牌分散染料 DRAGONPERSE		染料浓度 Dyeing %	染料类型 Dyestuff Type	适用范围 Field of Application				PH 安定性 PH Stability	污染性 Staining			坚牢度 Fastness				
				高温染色 HT Dyeing(P/Y)	热熔 Thermosol Dyeing	导染剂法 Carrier(150C)	印花 Printing.HPS.HTS		棉 Cotton	羊毛 Wool	日光 Light(Xenon)	升华 Sublimation	水洗 Washing	摩擦 Rubbing(Dry,Wet)		
															3-7	3-4
色样 Color Sample (涤纶) (Polyester)	染料名称 Name of Dyes															
	分散深蓝 UN-SE200% Navy UN-SE200%	1.8 SE	SE	●	○	○	●	3-7	3-4	1	5-6	3-4	3-4	4-5	4-5	4-5
				△			△									4-5

### Dragonperse Series for Ultra-Light Fastness 超耐光坚牢度系列



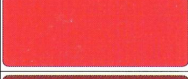

	分散黄 UL-GWL Yellow UL-GWL	2.0 SE	SE	○	○	○	●	3-8	4	2	8	3-4	4	4-5	4-5	5
	分散黄 UL-HLS Yellow UL-HLS	2.0 S	S	●	○	△	●	3-10	3	2	8	4	4	4-5	4-5	5
	分散粉红 UL-2GLA PINK UL-2GLA	1.0 SE	SE	●	○	○	●	3-9	3	1-2	8	3-4	4	4-5	4-5	5
	分散粉红 UL-RL200% PINK UL-RL200%	1.0 SE	SE	●	○	○	●	3-9	3	1-2	8	3	3	4-5	4-5	5
	分散蓝 UL-RLF Blue UL-RLF	1.2 SE	SE	●	○	○	●	3-8	3	1-2	8	3-4	4	5	5	5
	分散蓝 UL-BLF Blue UL-BLF	1.2 SE	SE	●	○	○	●	3-9	3	1-2	8	3-4	4	5	5	5
	分散蓝 UL-GF200% Blue UL-GF200%	1.5 SE	SE	●	○	○	●	3-9	3-4	1-2	8	3	5	5	5	5
	分散深蓝 UL-GB Navy UL-GB	2.5 SE	SE	●	○	○	●	3-9	2-3	1	8	4	3-4	4-5	4-5	5
	分散黑 UL-BR Black UL-BR	4.0 SE	SE	●	○	○	●	3-9	3	1	8	4	3-4	4-5	4-5	5



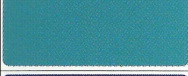




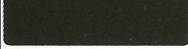
### Dragonperse Brilliant and Luminous Colors 鲜艳色系列

	分散艳黄 10GF400% Luminous Yellow 10GF400%	0.5 S	S	●	○	○	●	3-7	4	1-2	5	4	4	4-5	4-5	5
	分散艳黄 8GFF Luminous Yellow 8GFF	1.0 S	S	●	○	○	●	3-7	4	1-2	4	4	4	4-5	4-5	5
	分散艳绿 GF400% Luminous Green GF400%	1.0 S	S	●	○	○	●	4-6	4	1-2	5-6	4-5	4	4-5	4-5	5







龙牌分散染料 DRAGONPERSE		染料浓度 Dyeing %	染料类型 Dyestuff Type	适用范围 Field of Application				PH 安定性 PH Stability	污染性 Staining			坚牢度 Fastness			
				高温染色 HT Dyeing(P/Y)	热熔 Thermosol Dyeing	导染剂法 Carrier(150°C)	印花 Printing.HPS.HTS		棉 Cotton	羊毛 Wool	日光 Light(Xenon)	升华 Sublimation	水洗 Washing	摩擦 Rubbing(Dry.Wet)	
															水洗
色样 Color Sample (涤纶) (Polyester)	染料名称 Name of Dyes														
	分散艳橙 CV Luminous Orange CV	1.5	S	●	○	○	●	3-8	3-4	1	5	4	4	4-5	5
	分散艳红 GF Luminous Red GF	1.5	S	●	○	△	●	3-8	3-4	1	5	4-5	4	4-5	5
	分散艳红 V Luminous Red V	1.5	S	●	○	△	●	3-8	3-4	1	5	4-5	4	4-5	5
	分散艳粉红 FFB Luminous Pink FFB	1.5	S	●	○	△	●	3-8	3-4	1	5	4-5	4	4-5	5
	分散艳粉红 B Luminous Pink B	2.0	S	●	○	△	●	3-8	3-4	1	5	4-5	4	4-5	5
	分散艳粉红 5BF Luminous Pink 5BF	2.0	S	●	○	△	●	3-8	3-4	1	5	4-5	4	4-5	5
	分散红紫 FBL200% Red Violet FBL200%	1.5	SE	●	○	●	●	3-10	3	1-2	7	4	3-4	4-5	5
	分散蓝 S-R300% Brill.Blue S-R300%	1.5	S	●	●	△	●	4-5	4	1	4	5	4-5	5	5
	分散蓝 FRR300% Blue FRR 300%	0.7	SE	●	○	○	●	3-7	4	1-2	6	3	3-4	4-5	5

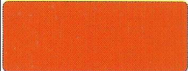
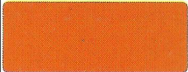

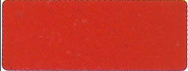










Dragonperse HF Series for High Washing Fastness HF 高水洗坚牢度系列

	分散黄 HF-GGN Yellow HF-GGN	1.0	S	●	●	○	●	3-7	4	2	6	5	5	5	5
	分散大红 HF-CBN Scarlet HF-CBN	1.5	SE	●	○	○	●	4-5	3-4	2	5	4	5	5	5
	分散红 HF-GN Red HF-GN	1.5	SE	●	○	○	●	4-5	3-4	2	5	4	5	5	5
	分散红 HF-B Red HF-B	1.5	S	●	●	○	●	4-5	3-4	2	5	5	5	5	5
	分散红玉 HF-CBN Rubine HF-CBN	1.5	SE	●	○	○	●	4-5	3-4	2	5	4	5	5	5

龙牌分散染料 DRAGONPERSE		染料浓度 Dyeing %	染料类型 Dyestuff Type	适用范围 Field of Application				PH 安定性 PH Stability	污染性 Staining			坚牢度 Fastness			
				高温染色 HT Dyeing(P/Y)	热熔 Thermosol Dyeing	导染剂法 Carrier(150C)	印染 Printing.HPS.HTS		棉 Cotton	羊毛 Wool	日光 Light(Xenon)	升华 Sublimation	水洗 Washing	摩擦 Rubbing(Dry.Wet)	
															4-5
色样 Color Sample (涤纶) (Polyester)	染料名称 Name of Dyes														
	分散蓝 HF-RB200% Blue HF-RB200%	0.5	S	●	●	△	●	4-5	4	1-2	6-7	5	4-5	4-5	
	分散蓝 HF-GB Blue HF-GB	0.6	SE	●	○	○	●	3-9	3-4	1-2	8	3-4	5	5	
	分散绿 HF-6BN Green HF-6BN	1.0	SE	●	○	○	●	3-8	3-4	1-2	6	4	4-5	4-5	
	分散深蓝 HF-XFN Navy HF-XFN	2.0	SE	●	○	○	●	3-7	3-4	1	6	3-4	4-5	5	
	分散深蓝 HF-XFR Navy HF-XFR	2.0	SE	●	○	○	●	3-7	3-4	1	6	3-4	4-5	5	
	分散黑 HF-XFN Black HF-XFN	4.0	SE	●	○	○	●	3-7	4	1	6	3-4	4-5	5	
	分散黑 HF-CRN Black HF-CRN	4.0	SE	●	○	○	●	3-7	4	1	6	3-4	4-5	5	
	分散黑 HF-CBN Black HF-CBN	4.0	SE	●	○	○	●	3-7	4	1	6	3-4	4-5	5	

Dragonperse CXF Series for High Washing Fastness CXF高水洗坚牢度系列

	分散黄 CXF-2G200% Yellow CXF-2G200%	1.0	S	●	●	○	●	3-7	4	2	6	5	5	5
	分散黄 CXF-4GL Yellow CXF-4GL	1.2	SE	●	○	○	●	3-6	4-5	2-3	6	4	5	5
	分散黄 CXF-RGL Yellow CXF-RGL	1.2	SE	●	○	○	●	3-6	4-5	2-3	6	4	5	5
	分散金黄 CXF-3R Golden Yellow CXF-3R	1.2	SE	●	○	○	●	3-6	4-5	2-3	6	4	5	5
	分散橙 CXF-2R Orange CXF-2R	1.2	SE	●	○	○	●	3-6	4-5	2-3	6	4	5	5
	分散橙 CXF-RFS Orange CXF-RFS	1.2	SE	●	○	○	●	3-6	4-5	2-3	6	4	5	5

龙牌分散染料 DRAGONPERSE		染料浓度 Dyeing %	染料类型 Dyestuff Type	适用范围 Field of Application				污染性 Staining			坚牢度 Fastness			
				高温染色 HT Dyeing(P/Y)	热熔 Thermosol Dyeing	导染剂法 Carrier(150C)	印花 Printing.HPS.HTS	PH 安定性 PH Stability	棉 Cotton	羊毛 Wool	日光 Light(Xenon)	升华 Sublimation	水洗 Washing	摩擦 Rubbing(Dry.Wet)
色样 Color Sample (涤纶) (Polyester)	染料名称 Name of Dyes													
	分散黄棕 CXF Yellow Brown CXF	1.2	SE	●	○	○	●	3-6	3-4	2	7	4	4-5	5
				○			●							5
	分散黄棕 CxFN150% Yellow Brown CxFN150%	0.8	SE	●	○	○	●	3-6	3-4	2	7	3-4	4-5	5
				○			○							5
	分散大红 CXF-4G Scarlet CXF-4G	1.5	SE	●	○	○	●	4-5	3-4	2	5	4	5	5
				○			●							5
	分散大红 CXF-5G Scarlet CXF-5G	1.5	SE	●	○	○	●	4-5	3-4	2	5	4	5	5
				○			●							5
	分散红 CXF-B Red CXF-B	1.2	SE	●	○	○	●	4-5	3-4	2	5	4	5	5
				○			●							5
	分散红 CXF-3B Red CXF-3B	1.2	S	●	●	○	●	4-5	4-5	2	7	5	5	5
				●			●							5
	分散红玉 CXF Rubine CXF	0.8	S	●	●	△	●	4-6	3-4	2	6	5	4-5	5
				●			●							5
	分散红紫 CXF Red Violet CXF	1.2	S	●	●	△	●	4-6	4-5	1	6-7	5	4-5	5
				●			●							5
	分散蓝 CXF Blue CXF	1.1	S	●	●	○	●	4-5	4	1-2	6	4-5	4-5	5
				●			●							5
	分散深蓝 CXF Navy CXF	2.0	S	●	●	○	●	4-6	3	1	6	4-5	4-5	5
				△			○							5
	分散深蓝 CXF-PR Navy CXF-PR	2.0	S	●	●	△	●	4-6	4-5	2-3	6	4-5	5	5
				●			○							5
	分散黑 CXF Black CXF	4.0	SE	●	○	○	●	4-5	3	1	6	3-4	4-5	5
				△			○							5
	分散黑 CXF-PB Black CXF-PB	4.0	SE	●	●	△	●	4-6	4-5	2-3	6	3-4	5	5
				●			○							5
Dragonperse DP Series for Discharge Printing 拔染专用印花染料系列														
	分散黄 GFS 200% Yellow GFS 200%	1.2	SE	●	○	○	●	3-9	3	2	5	4	4-5	4-5
				○			○							5



## Dragonperse® Dyes

With the genuine disperse dyes production Technology from Japan, we offer full range of high quality disperse dyes under the brand: Dragonperse

### The Dragonperse specialties:

Successfully established specialty dyes for critical area of applications.

Dragonperse AC-E      Reliable trichromie for exhaust dyeing of pale shades for excellent leveling, compatibility and reproducibility.  
Dragonperse RD-E

Dragonperse UN-SE      Compatible selections of good wet fastness and good leveling dyes for rapid-dyeing system, mainly for dyeing medium to deep shades on PES. (Especially microfibre and alkaline weight-reduced polyester).  
Dragonperse RD-SE

Dragonperse Luminous      Luminous and brilliant dyes for fashion shade and visibility clothing.  
Dragonperse Brilliant

Dragonperse HF      Color confidence, problem-solving on difficult fabrics for high washing fastness apparel, worker and sportswear outlets.

Dragonperse CXF      Dyes with the highest level of washing fastness and highest resistance to thermomigration during finishing.

Dragonperse UL      Dyes for the highest level of light fastness for automotive, curtain, and microfibre.

Dragonperse DP      Dyes for discharge Printing

### 坚牢度试验法 Fastness Testing Method:

耐日晒坚牢度 Fastness to Light: Xenon ISO 105-B 02 Xenon

耐水洗坚牢度 Fastness to Washing: AATCC IIA60C, 30min

耐磨擦坚牢度 Fastness to Rubbing: JISL-0849 Gakusin Tester

耐升华坚牢度 Fastness to Sublimation: ISO 105-P01 180Cx30 secretary.

## 龙牌分散染料

我可以世界最高水平的日本分散染料全套生产工艺, 在严格品管下生产高品质龙牌Dragonperse分散染料行销全世界, 产品除传统项目外, 尚有多种特殊用途染料。

### 龙牌Dragonperse分散染料特殊用途型:

研发非常成功的特种染料, 适用于各种特殊的领域, 能满足对品质的严格要求

龙牌分散染料AC-E      快速染色工程中, 最佳组合的浅色系专用色, 具良好的相容性, 再现性及均染性  
龙牌分散染料RD-E

龙牌分散染料UN-SE      快速染色工程中, 专供中、深色系使用的三原色高水平的染色性能及染色品质  
龙牌分散染料RD-SE

龙牌分散染料蓝色系列      各种鲜艳及带荧光之超艳色系, 能满足时尚视觉的要求

龙牌分散染料HF系列      具有高水平的水洗坚牢度, 适用于衣着类及运动外衣

龙牌分散染料CXF系列      能满足对水洗坚牢度的最严格要求, 同时, 在后处理过程中有最佳的耐热性

龙牌分散染料UL系列      拥有最高水平的耐光坚牢度, 适用汽车内用品及超细纤维

龙牌分散染料DP系列      为拔染性极佳之印花专用染料

### Note

● : 适用 Suitable

○ : 适用于浅色 Suitable for the pale shade

△ : 不适用 Not recommended or not suitable