

































TRIADE




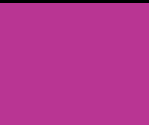











**Triasperse Dyestuffs
on Polyester**








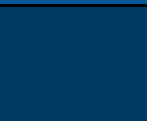
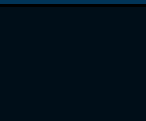

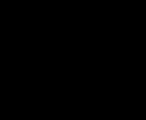
 TRIADE	Triasperse Dye concentration		Light fastness	Fastness to washing			Sublimation 180°C - 30"		Dischargeability	Dyeing classification	Suitable for printing
	0,5%	2,0%		Shade	Staining	Cotton	change shade	Staining PES			
Brill.Yellow 8G-SE			5	4-5	5	3-4	4	4-5	ND	H	+
Brill.Yellow 10GN			5-6	4-5	4-5	4-5	4	4	ND	H	+
Yellow 6GL-S			6-7	5	5	5	5	5	ND	H	-
Yellow 7GL-S 200%			6-7	5	5	5	5	4-5	ND	H	+
Yellow 5G-SE			6-7	5	5	5	5	4	ND	H	+
Yellow 4G-SE 200%			6-7	5	5	5	5	4-5	ND	H	+
Yellow 3G-SE 200%			6-7	5	5	5	5	4-5	ND	H	-
WITHOUT GUARANTEE											

	Triasperse Dye concentration		Light fastness	Fastness to washing			Sublimation 180°C - 30"	Staining PES	Dischargeability	Dyeing classification	Suitable for printing
	0,5%	2,0%		Shade	Staining	Cotton	change shade				
Yellow 3GLF-E 200%			6-7	5	5	5	4-5	3	ND	L	-
Yellow RGLN-E 250%			6-7	5	5	5	5	3	ND	L	-
Orange 2RL-E 200%			6	5	5	5	5	3	D	L	-
Orange RL-S			7	5	5	5	5	4	D	H	+
Yellow Brown 2RFL-S 200%			6-7	5	5	5	5	4-5	D	H	+
Brown 3R-S 150%			5-6	5	5	5	5	4-5	D	H	+
WITHOUT GUARANTEE											

 TRIADE	Triasperse Dye concentration		Light fastness	Fastness to washing			Sublimation 180°C - 30"		Dischargeability	Dyeing classification	Suitable for printing
	0,5%	2,0%		Shade	Staining	Cotton	change shade	Staining PES			
Scarlet 3GL-S			6-7	5	5	5	5	4	D	H	+
Scarlet 2GLF-SE			6	5	5	5	5	4	D	H	+
Scarlet G-SE			5-6	5	5	5	5	4	D	H	+
Scarlet BWFL-S			6-7	5	5	5	5	5	D	H	+
Red B-S 200%			6	4	4	4	3-4	3-4	D	L-H	+
Red FLG-SE			4-5	5	5	5	5	4-5	ND	H	+
Red FB-E 200%			7	5	5	5	5	2	ND	L	-
WITHOUT GUARANTEE											

	Triasperse Dye concentration		Light fastness	Fastness to washing			Sublimation 180°C - 30"	Staining PES	Dischargeability	Dyeing classification	Suitable for printing
	0,5%	2,0%		Shade	Staining	Cotton	change shade				
Red BEL-S			6-7	5	5	5	4-5	4-5	ND	H	+
Red RL-S			6	5	5	5	5	4-5	D	H	+
Rubine FGL-SE			7	5	5	5	5	3-4	D	L-H	+
Rubine 2G-S			7	5	5	5	5	4-5	ND	H	-
Red F3B-S			5-6	4-5	4-5	4-5	3-4	3-4	ND	H	-
Red 3BL-SE			7	5	5	5	5	3-4	ND	L-H	+
WITHOUT GUARANTEE											

 TRIAD	Triasperse Dye concentration		Light fastness	Fastness to washing			Sublimation 180°C - 30"		Dischargeability	Dyeing classification	Suitable for printing
	0,5%	2,0%		Shade	Staining	Cotton	change shade	Staining PES			
Violet LSB-S			6-7	5	5	5	5	4-5	ND	H	+
Violet RL-SE			6	5	5	5	5	4	ND	H	+
Turquoise Blue GL-S			6-7	5	5	5	5	4	ND	H	+
Blue 2BL-S			5-6	5	5	5	5	5	D	H	+
Navy Blue B-SE			6	5	5	5	5	4-5	D	H	+
Blue FBL-E			6	5	4-5	5	5	3	ND	L	+
Blue BGL-S			6	5	5	5	5	4-5	ND	H	+
WITHOUT GUARANTEE											

	Triasperse Dye concentration		Light fastness	Fastness to washing			Sublimation 180°C - 30"		Dischargeability	Dyeing classification	Suitable for printing
	0,5%	2,0%		Shade	Staining	Cotton	change shade	Staining PES			
Blue 3RT			5	4-5	5	4	4-5	4	ND	L-H	+
Blue 2GFS			6-7	4-5	4-5	5	4-5	4-5	D	H	+
Blue 2GL-S			6	5	5	5	5	5	LD	H	+
Navy Blue ESF 300%			6-7	3-4	3-4	3-4	3-4	3-4	ND	H	-
	3,0%	6,0%									
Black EXSF 300%			5-6	3-4	3-4	3-4	3	3	ND	H	-
WITHOUT GUARANTEE											

TRIASPERSE DYESTUFFS

DYEING METHOD:

Dyeing at high temperature.

- Disperse the dyestuff properly in soft water at 50°C, during 15 minutes.
- Prepare the dye bath with soft water at 50°C.

Add:

1 g/l	Mono Sodium Phosphate
0.5 – 1 g/l	Dispersing agent
X %	Dyestuff

pH 5

Raise temperature within 45 minutes up to 130°C.

Continue dyeing at 130°C during 60 minutes.

Cool down the dye bath.

Rinse hot and cold.

Aftertreatment of the dyeing:

The dyeings are washed with:

1 ml/l Non ionic detergent

3 ml/l Caustic Soda 38°Bé

2 g/l Sodium Hydrosulphite

at 70°C during 20 minutes.

Rinse hot and cold.

The information given in our pattern cards is based on present state of our knowledge.

It shows without liability on our part the uses to which our products can be put.

TRIASPERSE DYESTUFFS

Fastness properties:

Light fastness: ISO 105 – B02

Washing: ISO 105 – C06/C2S

Sublimation: ISO 105 P01

Dischargeability:

The following printing paste is used for testing dischargeability:

Stannous chloride	20 parts
Water	20 parts
Thickening (6% paste)	48 parts
Sodium acetate	2 parts
Glycerine	10 parts

Adjust pH to 4.5-5 with citric acid.

The printed material is steamed under atmospheric pressure for 20 minutes and finally rinsed with water.

D = dischargeable
LD = less dischargeable
ND = not dischargeable

Dyeing classification:

H = High energy dyestuff with high sublimation fastness.

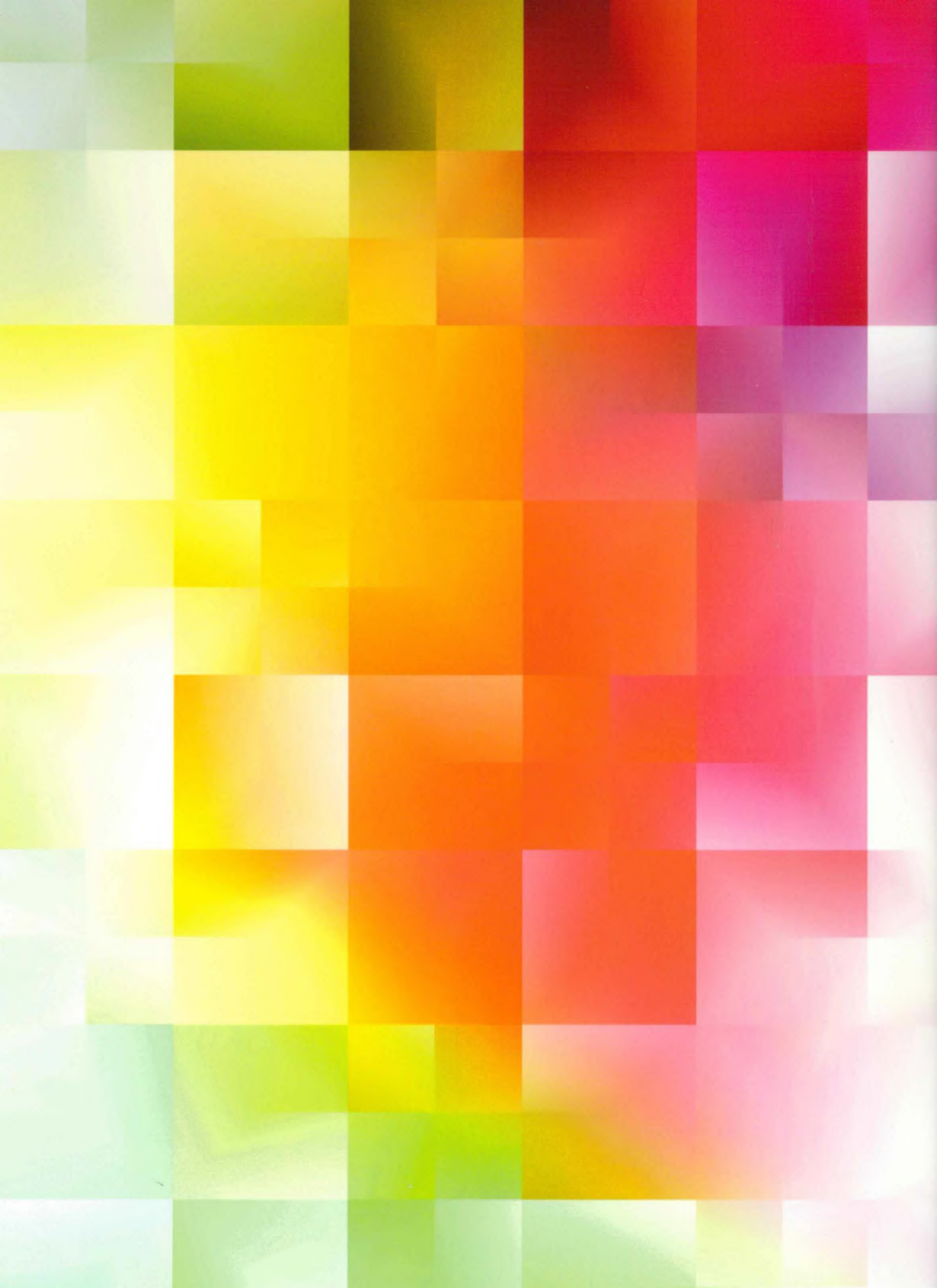
Particularly recommended for thermosol fixation.

L-H = Medium energy dyestuff with good to moderate sublimation fastness.

Good levelling properties.

L = Low energy dyestuff with poor sublimation fastness and excellent levelling properties.

Applicable for carrier dyeing.



Chemische Fabriek Triade

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