

The idea of Amtex
Is all here ...



ULTRA PURE Reactive Dyes
for Digital Textile Printing

AMECTIVE® SF DYES

Highly-purified Reactive Liquid Dyes
and Concentrated Salt-free Powder Dyes
for Digital Ink Formulation



ABOUT US

Digital textile printing is the fastest growing segment within textile printing. Increasingly, more printing mills are making the transition from conventional to digital printing. More than 20 billion linear meters of printed textiles are produced every year; currently, only around five percent of these are made using digital printing techniques. However digital textile printing has an average growth of around 25% per year.

AMTEX, a recognized global manufacturer for printing, is also investing in digital printing, bringing high innovation, creativity, quality and sustainability.

Together with our expertise, we bring economic benefits with wider design possibilities, opening new business opportunities for digital textile printers.

AMTEX has the production capability for salt-free dye powders and tailor-made inks according to individual specifications of leading digital print-head brands.























Benefit from AMTEX's digital printing expertise and networks for:

- ▶ Brand solution.
- ▶ Innovative solutions for improved performance and sustainable production.
- ▶ Collaboration network with market leaders in machinery manufacturers, digital printing producers, textile industries, training centres and brands.
- ▶ State-of-the-art R&D labs for dyes purification and process developments.



AMECTIVE® SF DYES PARAMETERS

AMECTIVE® SF SERIES available in Powder and liquid form.

AMECTIVE® SF DYES	Highly-purified concentrated salt-free spray-dried Powder Dyes for Digital Reactive Ink Formulation										
						ION CONTENT (IN PPM)					
	SHADES	MCT/VS	pH	MOISTURE CONTENT	HPLC PURITY	CHLORIDE	SULFATE	CALCIUM	MAGNESIUM	IRON	ALUMINIUM
YELLOW 95 SF		MCT	6.5-8	<6%	>96%	<300	<100	<50	<50	<50	<5
YELLOW 95.1 SF		MCT	6.5-8	<6%	>96%	<300	<100	<50	<50	<50	<5
YELLOW 181 SF		MCT	6.5-8	<6%	>91%	<300	<100	<50	<50	<50	<5
ORANGE 12 SF		MCT	6.5-8	<6%	>93%	<300	<100	<50	<50	<50	<5
ORANGE 13 SF		MCT	6.5-8	<6%	>93%	<300	<100	<50	<50	<50	<5
RED 24 SF		MCT	6.5-8	<6%	>96%	<300	<100	<50	<50	<50	<5
RED 24.1 SF		MCT	6.5-8	<6%	>96%	<300	<100	<50	<50	<50	<5
RED 245 SF		MCT	6.5-8	<6%	>96%	<300	<100	<50	<50	<50	<5
RED 218 SF		MCT	6.5-8	<6%	>96%	<300	<100	<50	<50	<50	<5
RED 45.1 SF		MCT	6.5-8	<6%	>97%	<300	<100	<50	<50	<50	<5
BLUE 72 SF		MCT	6.5-8	<6%	EXCELLENT	<300	<100	<50	<50	<50	<5
BLUE 15 SF		MCT	6.5-8	<6%	EXCELLENT	<300	<100	<50	<50	<50	<5
BLUE 49 SF		MCT	6.5-8	<6%	>93%	<300	<100	<50	<50	<50	<5
BLACK 39 SF		MCT	6.5-8	<6%	>92%	<300	<100	<50	<50	<50	<5
BLACK MIX R SF		MCT	6.5-8	<6%	>92%	<300	<100	<50	<50	<50	<5
BLACK MIX G SF		MCT	6.5-8	<6%	>92%	<300	<100	<50	<50	<50	<5
BROWN 11 SF		MCT	6.5-8	<6%	>94%	<300	<100	<50	<50	<50	<5
BROWN PLN SF		MCT	6.5-8	<6%	>92%	<300	<100	<50	<50	<50	<5
BLACK 8 SF		MCT	6.5-8	<6%	>90%	<300	<100	<50	<50	<50	<5
ORANGE 78 SF		VS	5.5-7	<6%	>90%	<300	<100	<50	<50	<50	<5
BLACK 5 SF		VS	5.5-7	<6%	>90%	<300	<100	<50	<50	<50	<5
DEEP BLACK N SF		VS	5.5-7	<6%	>90%	<300	<100	<50	<50	<50	<5
















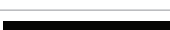








NºGOTS-C 805475-01-2023



20.0.19320 HOHENSTEIN HTTI
Textile and leather chemicals. Tested and verified.
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AMECTIVE® SF DYES FASTNESS LEVELS

AMECTIVE® SF DYES FASTNESS LEVELS ON 20%	SHADES	LIGHT ISO 105- B02	LIGHT AATCC 16E 20 AFU	PERSPIRATION ISO 150-E04		WASHING (50 C) AATCC 61-2A	CHLORINE WATER (20 PPM) ISO 105-E03	CROCKING	
				ALKALINE	ACID			DRY	WET
YELLOW 95 SF		5-6	4-5	4-5	4-5	5	4	4-5	4
YELLOW 95.1 SF		5-6	4-5	4-5	4-5	5	4	4-5	4
YELLOW 181 SF		5-6	4-5	5	4-5	5	4	4-5	4
ORANGE 12 SF		5-6	4-5	5	4-5	5	4	4-5	4
ORANGE 13 SF		4-5	4	5	4-5	5	4	4-5	4
RED 24 SF		5	4	3-4	4	5	4	4-5	4
RED 24.1 SF		5	4	3-4	4	5	4	4-5	4
RED 245 SF		5	4-5	4-5	4-5	4-5	4-5	4-5	4
RED 218 SF		4-5	4	4-5	4-5	4-5	4-5	4-5	4
RED 45.1 SF		5	4-5	4	4	4-5	4-5	4-5	4
BLUE 72 SF		5	4	4-5	4	4-5	3	4	3-4
BLUE 15 SF		5-6	5	5	5	5	4	4-5	4
BLUE 49 SF		5-6	4-5	4-5	4-5	5	3-4	4-5	4
BLACK 39 SF		5	4-5	4-5	4-5	4-5	4-5	4	3-4
BLACK MIX R SF		5	4-5	4-5	4-5	4-5	4-5	4-5	4
BLACK MIX G SF		5	4-5	4-5	4-5	4-5	4-5	4-5	4
BROWN 11 SF		5	4-5	5	4-5	4-5	3-4	4-5	4
BROWN PLN SF		5	4-5	5	4-5	4-5	4	4-5	4
BLACK 8 SF		4	4-5	4	4-5	4	3	4-5	4
ORANGE 78 SF		4	4	4-5	4-5	4	2	4-5	4
BLACK 5 SF		5	4-5	4-5	4-5	4-5	2-3	4	3-4
DEEP BLACK N SF		5	4-5	4-5	4-5	4-5	3	4	3-4

AMECTIVE® SF RANGE Meets All The Requirements Of Modern Textile Industry: GOTS, OEKO-TEX AND RSL



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Experience, Expertise, Excellence :

Expect More...



Amtex Dye-Chem Industries

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GST No. : 24AADFA0481G1ZY

This Dyestuff selection / Recipe / Information is made in order to meet, excellent dyeing performance backed by excellent reproducibility. However cannot be extended to cover every possible case. So please confirm the recipes & respective fastness on your end. This is intended to service as non-binding guidelines.



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