



DYES
for
TEXTILE

by  **Softer Color**

catalogue

SOFTACID

SOFTER COLOR SRL

Via Golfarelli, 88/D
47122 Forlì - Italia
Tel. +39.0543.724672
Fax +39.0543.724650
info@softercolor.it
www.softercolor.it

DYES for TEXTILE

by  **Softer Color**

SOFTACID DYES

SOFTACID DYES by SOFTER COLOR

Softer Color is glad to provide you a wide range of acid dyes for polyamide, featuring different properties:

- **SOFTACID B**

Acid dyes, small molecule, with good migration power and good combinability. Display a high degree of light fastness but only moderate wet fastness properties.

- **SOFTACID C**

Acid dyes, medium molecule, with a high build-up capacity and good Combinability. Very good wet and light fastness.

- **SOFTACID F**

Brilliant, high wet fastness acid dyes.

Placement

Light shades	Medium and Deep shades
YELLOW Softacid B-5R	YELLOW Softacid C-3RI
RED Softacid B-NG	RED Softacid C-2RBL
BLUE Softacid B-2RF	BORDEAUX Softacid C-BLO
	BLUE Softacid C-GLF
	NAVY BLUE Softacid C-RN

LEGENDA:

1 = very weak; 2 = poor; 3 = mediocre; 4 = quite good;
5 = good; 6 = very good; 7 = excellent; 8 = extraordinary.

Responsibility

Softer Color declines any responsibility for incorrect or improper use of its dyes.

These products are not toxic, but it is very important to respect the safety rules provided by the attached SDS. For any questions, please contact us at +39 0543 724672

SOFTER COLOR SRL

Via Golfarelli, 88/D
47122 Forlì - Italia
Tel. +39.0543.724672
Fax +39.0543.724650
info@softercolor.it
www.softercolor.it

DYES for TEXTILE

by  **Softer Color**

SOFTACID DYES



by  **Softer Color**

SOFTACID B DYES

CONCENTRATION %	SOLUBILITY IN g/l 90 °C	EN ISO 105 B02			EN ISO 105 C03		EN ISO 105 E01		EN ISO 105 E04		EN ISO 105 E03
		LIGHT FASTNESS (XENO)			WASHING 60°C		WATER		ALKALINE		CHLORINATED WATER 100 mg/l
		1/12	1/3	1/1	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR


Yellow Softacid B-4NGL

	0,5	70	5	6	7	5	5	5	5	4/5	5	4
---	-----	----	---	---	---	---	---	---	---	-----	---	---

Yellow Softacid B-5R

	0,5	90	5/6	6	7	5	5	5	5	5	5	3
---	-----	----	-----	---	---	---	---	---	---	---	---	---

Red Softacid B-2BSA

	0,5	20	6	6/7	6/7	5	5	5	5	5	5	2/3
---	-----	----	---	-----	-----	---	---	---	---	---	---	-----

Red Softacid B-NG

	0,5	25	6/7	6/7	7	5	5	5	5	5	5	1/2
---	-----	----	-----	-----	---	---	---	---	---	---	---	-----

SOFTER COLOR SRL

Via Golfarelli, 88/D
47122 Forlì - Italia
Tel. +39.0543.724672
Fax +39.0543.724650
info@softercolor.it
www.softercolor.it

DYES for TEXTILE

by  **Softer Color**

SOFTACID DYES




by  **Softer Color**

SOFTACID B DYES

CONCENTRATION %	SOLUBILITY IN g/l 90 °C	EN ISO 105 B02			EN ISO 105 C03		EN ISO 105 E01		EN ISO 105 E04		EN ISO 105 E03
		LIGHT FASTNESS (XENO)			WASHING 60°C		WATER		ALKALINE		CHLORINATED WATER 100 mg/l
		1/12	1/3	1/1	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR


Blue Softacid B-NL

	0,5	40	5/6	5/6	6	4	5	5	5	5	5	5	2/3
---	-----	----	-----	-----	---	---	---	---	---	---	---	---	-----

Blue Softacid B-2GL

	0,5	50	6/7	6/7	7	4/5	5	4/5	5	4/5	5	5	2/3
---	-----	----	-----	-----	---	-----	---	-----	---	-----	---	---	-----

Blue Softacid B-2RF

	0,5	40	6/7	7	7/8	4	4/5	4/5	5	4/5	4/5	4
---	-----	----	-----	---	-----	---	-----	-----	---	-----	-----	---

Blue Softacid B-AR

	0,5	20	6/7	6/7	7	4	5	5	4/5	5	4	2
---	-----	----	-----	-----	---	---	---	---	-----	---	---	---

SOFTER COLOR SRL

Via Golfarelli, 88/D
47122 Forlì - Italia
Tel. +39.0543.724672
Fax +39.0543.724650
info@softercolor.it
www.softercolor.it

DYES for TEXTILE

by  **Softer Color**

SOFTACID DYES



by  **Softer Color**

SOFTACID C DYES

CONCENTRATION %	SOLUBILITY IN g/l 90 °C	EN ISO 105 B02			EN ISO 105 C03		EN ISO 105 E01		EN ISO 105 E04		EN ISO 105 E03
		LIGHT FASTNESS (XENO)			WASHING 60°C		WATER		ALKALINE		CHLORINATED WATER 100 mg/l
		1/12	1/3	1/1	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR

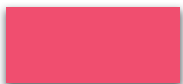
Yellow Softacid C-3RL

	1	40	5	6	6	4	5	5	5	5	5	3
---	---	----	---	---	---	---	---	---	---	---	---	---

Bordeaux Softacid C-BL

	1	40	4/5	5	6	5	5	5	5	5	5	4/5
---	---	----	-----	---	---	---	---	---	---	---	---	-----

Red Softacid C-2RBL

	1	80	5/6	6/7	6/7	5	5	5	5	5	5	5
---	---	----	-----	-----	-----	---	---	---	---	---	---	---

SOFTER COLOR SRL

Via Golfarelli, 88/D
47122 Forlì - Italia
Tel. +39.0543.724672
Fax +39.0543.724650
info@softercolor.it
www.softercolor.it

DYES for TEXTILE

by  **Softer Color**

SOFTACID DYES




by  **Softer Color**


SOFTACID C DYES

CONCENTRATION %	SOLUBILITY IN g/l 90 °C	EN ISO 105 B02			EN ISO 105 C03		EN ISO 105 E01		EN ISO 105 E04		EN ISO 105 E03
		LIGHT FASTNESS (XENO)			WASHING 60°C		WATER		ALKALINE		CHLORINATED WATER 100 mg/l
		1/12	1/3	1/1	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR


Navy Softacid blue C-RN

	1	100	-	-	5/6	4/5	4	5	5	4/5	4/5	3
---	---	-----	---	---	-----	-----	---	---	---	-----	-----	---

Blue Softacid C-GLF

	1	70	5	5/6	6	5	5	5	5	5	5	2/3
---	---	----	---	-----	---	---	---	---	---	---	---	-----

Green Softacid C-GL

	1	10	5/6	5/6	6	5	5	5	5	5	5	4
---	---	----	-----	-----	---	---	---	---	---	---	---	---

SOFTER COLOR SRL

Via Golfarelli, 88/D
47122 Forlì - Italia
Tel. +39.0543.724672
Fax +39.0543.724650
info@softercolor.it
www.softercolor.it

DYES for TEXTILE

by  **Softer Color**

SOFTACID DYES



by  **Softer Color**


SOFTACID F DYES

CONCENTRATION %	SOLUBILITY IN g/l 90 °C	EN ISO 105 B02			EN ISO 105 C03		EN ISO 105 E01		EN ISO 105 E04		EN ISO 105 E03
		LIGHT FASTNESS (XENO)			WASHING 60°C		WATER		ALKALINE		CHLORINATED WATER 100 mg/l
		1/12	1/3	1/1	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR

Yellow Softacid F-4GL

	2	50	5	6	6	5	5	4	5	5	4	3
---	---	----	---	---	---	---	---	---	---	---	---	---

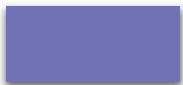
Red Softacid F-3BN

	2	30	2/3	2/3	3	5	5	4/5	4/5	4/5	4	3/4
---	---	----	-----	-----	---	---	---	-----	-----	-----	---	-----

Red Softacid F-2B

	2	80	2/3	3/4	4	5	5	5	5	5	5	3/4
---	---	----	-----	-----	---	---	---	---	---	---	---	-----

Violet Softacid F-BW

	2	80	5	5/6	6/7	5	5	5	5	5	5	3
---	---	----	---	-----	-----	---	---	---	---	---	---	---

SOFTER COLOR SRL

Via Golfarelli, 88/D
47122 Forlì - Italia
Tel. +39.0543.724672
Fax +39.0543.724650
info@softercolor.it
www.softercolor.it

DYES for TEXTILE

by  **Softer Color**

SOFTACID DYES



by  **Softer Color**


SOFTACID F DYES

CONCENTRATION %	SOLUBILITY IN g/l 90 °C	EN ISO 105 B02			EN ISO 105 C03		EN ISO 105 E01		EN ISO 105 E04		EN ISO 105 E03
		LIGHT FASTNESS (XENO)			WASHING 60°C		WATER		ALKALINE		CHLORINATED WATER 100 mg/l
		1/12	1/3	1/1	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR	STAIN	CHANGE IN COLOUR


Turquoise Softacid F-3G

	2	50	2	3	3/4	4/5	4/5	5	5	5	5	2/3
---	---	----	---	---	-----	-----	-----	---	---	---	---	-----

Blue Softacid F-RL

	2	30	5	5/6	5/6	4/5	4/5	5	5	5	5	3
---	---	----	---	-----	-----	-----	-----	---	---	---	---	---

Green Softacid F-5GW

	2	70	5	6	6/7	5	5	5	5	5	5	4
---	---	----	---	---	-----	---	---	---	---	---	---	---

SOFTER COLOR SRL

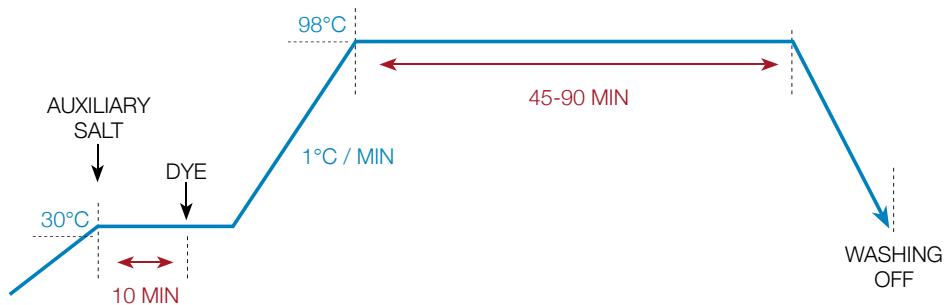
Via Golfarelli, 88/D
47122 Forlì - Italia
Tel. +39.0543.724672
Fax +39.0543.724650
info@softercolor.it
www.softercolor.it

DYES for TEXTILE

by  **Softer Color**

SOFTACID DYES

INSTRUCTIONS FOR DYEING USING SOFTACID DYES



- Set the bath at 30°C and turn for 10 minutes
- Add Softacid dyes pre-dissolved
- Raise dyebath temperature at 1°C per minute to 98°C
- Remain in temperature for 45-90 minutes
- Reduce the temperature
- Cool off

SOFTER COLOR SRL

Via Golfarelli, 88/D
47122 Forlì - Italia
Tel. +39.0543.724672
Fax +39.0543.724650
info@softercolor.it
www.softercolor.it