

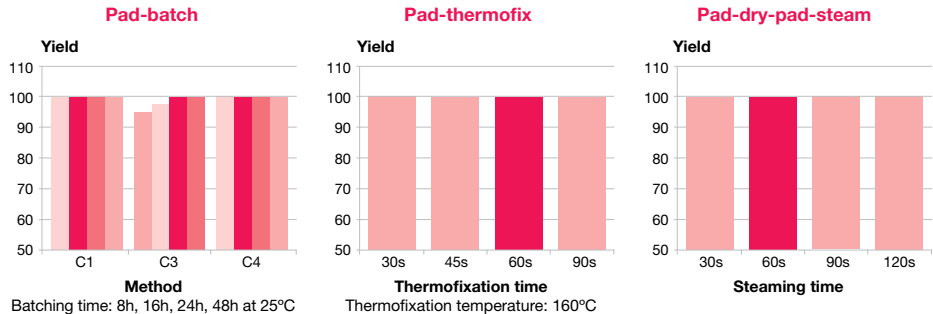
NOVACRON® Red EC-2BL

Red component with high light fastness. Metal free. Recommended for dyeing emerized fabric.

HUNTSMAN

Enriching lives through innovation

Influence of fixation time on yield



Dye Properties

Oeko Tex100 label	■
Stability to thermosoling (PES/CEL blends)	■
Neutral discharges	■
Alkaline discharges	■
Stripping (continuous method)	■
Partial stripping (continuous method)	14%
Stability to reduction	■
Washing -off properties	■
Artificial light	TL 84 Y Br
	Tungsten Y Br
Diffusion	■
Migration	■

Solubility at 25°C and Bath Stability at 30°C

	Solubility	Bath stability
In water	100 g/l	
Pad-Batch C1	60 g/l	30 min
Pad-Batch C3	60 g/l	3 h
Pad-Batch C4	60 g/l	30 min
Pad-Dry-Pad-Steam	100 g/l	
Pad Steam		
Pad-thermofix	60 g/l	3 h

Degree of Fixation

Pad-batch, method C1, 25°C Cotton mercerized	90%
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Key:

■ very good ■ good □ moderate — not recommended

Fastness Properties

Cotton bleached, mercerized

Standard depth	1/25	1/12	1/6	1/3	1/1	2/1
Light fastness (Xenon arc) ISO 105-B02	5	5	5-6	5-6	5-6	6
Xenon light fastness	20 AFU	4		4-5	5	
AATCC 16E-1987	40 AFU	4		4	4-5	
(gray scale 1-5)	60 AFU	3-4		3-4	4-5	

Wet Fastness

Washing	Ch	CO	CV
60°C, C1S 1x	5	5	5
60°C, C1S 5x	5	5	5
95°C, E1S 1x	5	5	5
Peroxide wash, 95°C, E2S	5	5	5
Water	5	5	5
Sea water	5	5	5
Chlorinated water, 20 mg/l	2-3	—	—
Perspiration, alkaline	5	5	5
Perspiration, acid	5	5	5
Ox. bleach damage M&S C10A	4-5	—	—

Influence of Finishing

Finish	Ch	Light
A	4-5	6
B	4	5-6
C	4-5	6-7
D	4-5	6
E	1	6
F	5	5-6