

NOVACRON® Yellow EC-2R

Strong dye, outstanding build up. Basis for combination shades.
Excellent washing - off.



1/1 SD, PB, CO. merc. 11.4 g/kg
1/1 SD, exhaust CO. knit n merc. 1.34%

Suitability

Exhaust dyeing process	■	Pad-thermofix	■
Pad-patch	■	Pad humidity	▣
Pad-dry-pad-steam	■	Suitable for dyeing PES / CEL exhaust	□
Pad-steam	■	Suitable for dyeing PES / CEL conti (without RC)	▣

Dyeing Properties

Solubility	+ NaCl	g/l	–	60	60
	+ Soda ash	g/l	–	–	20
30°C		g/l	100	30	30
70°C		g/l	100	30	30

Final exhaustion	92%
Final fixation	82%
Washing-off properties	■
Reservation of PA (66 Nylon sp)	■
Reservation of PA (66 Nylon fi)	■
Coverage of dead cotton	▣
Coverage of the barriness of viscose	■
Most suitable stripping method	BA
Suitable stripping methods	A
Partial stripping	15%

Influence of liquor ratio	6:1	8:1	10:1
Yield	100	100	98

Influence of salt addition	– 10%	normal	10%
Yield	97	100	100

Key:
■ very good ▣ good □ moderate – not recommended

Process Robustness

During dyeing	
Reduction	■
Cu ions in the dyebath	■
Fe ions in the dyebath	■
Chlorine in process water	■
During cationic aftertreatment	
Shade change	■
Reduced light fastness	▣

Key:
■ not sensitive ▣ slightly sensitive
□ moderately sensitive – highly recommended

During drying (shade change)	
Residual alkali	■
Residual acid	■
Residual hardness salts	■
Gas-heated dryers (nitrogen oxides)	■
Hot pressing	immediately ▣
Hot pressing	after 4 hours ■
During finishing	
Shade change with	
Reduced light fastness with	MU, ULF, water repellent

2.4 g/kg

12 g/kg

Exhaust application