

Sodecron

Disperse Dyes

Dispers Boyalar

- Eco-friendly dyes for colouration of polyester & it's blends
- Polyester ve karışımı elyafların boyanmasında çevre dostu boyalar

**Sodecron****Disperse Dyes**
Dispers Boyalar

Fastness Properties (1/1 SD) / 1/1 Renk Derinliğinde Haslık Özellikleri

Dyeing on knit	SODECRON	Light fastness as per AATCC16E		Dry Heat for 30 sec. Staining on polyester	Wash (ISO 105 C03)	Perspiration Alka- line ISO105 E04	Rubbing ISO 105 X12	Dyeing Proper- ties		Printing Method	pH Range in dyeing	Suitability Yarn / Fabric	Dischargeability
		20 AFU	40 AFU					Carrier Dyeing 100°C	Levelling at 130°C				
	High Energy Dyes			180°C	PES PA CO WO	PES PA CO WO	Dry Wet						
	Sodecron Brilliant Yellow SGL Disp. Yellow 114 1.60%	4.5	4	4-5	4-5 3-4 4-5 4-5	4-5 4 4-5 4-5	4-5 4-5	X	G	✓	3-6	✓	-
	Sodecron Yellow Brown SIN 150% Disp. Orange 30 1.30%	4.5	4.5	4-5	5 3-4 5 3-4	4-5 4-5 4-5 4-5	4-5 4-5	X	G	✓	3-6	✓	D
	Sodecron Orange SFL Disp. Orange 73 1.33%	4	3.5	5	5 3-4 5 3-4	4-5 4-5 4-5 4-5	4-5 4-5	X	G	✓	3-9	✓	-
	Sodecron Orange S3RL Disp. Orange 80	4.5	4.5	4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5	4-5 4-5	X	G	✓	3-7	✓	D
	Sodecron Scarlet S3GFL 150% Disp. Red 54 1.14%	4	3.5	4	4 3-4 4 3-4	4 3-4 4 3-4	4 4	X	G	✓	3-7	✓	D
	Sodecron Rubine SCN 150% Disp. Red 167.1 0.75%	4.5	4.5	4-5	5 3-4 4-5 3	4-5 4-5 4-5 4-5	4 4	X	G	✓	4-6	✓	D
	Sodecron Blue SBGL Disp. Blue 73 2.00%	6	4.5	4-5	4-5 4-5 4-5 4-5	4-5 4-5 4-5 4-5	4 4	X	G	✓	3-9	✓	ND
	Sodecron Violet S3R Disp. Violet 63 0.95%	4	3.5	4-5	4-5 4 4-5 4	4-5 4 4-5 4	4 4	X	G	✓	3-8	✓	D
	Sodecron Brilliant Blue SR 300% Disp. Blue 354 1.50%	3	2.5	4-5	4-5 3-4 4-5 4	4-5 4-5 4-5 4-5	4 4	X	M	-	3-4	-	D
	Sodecron Navy Blue SBL Disp. Blue 79.1 1.20%	4	3.5	4-5	4-5 3-4 4 4	4-5 4-5 4-5 4-5	4 4	X	G	✓	4-8	✓	D
	Sodecron Black GI 3.00%	4-5	4	4-5	4-5 4 4 4-5	4-5 4 4 4-5	4 4	X	G	✓	4-6	✓	-

D= Dischargeable / Aşınabilir

ND= Non Dischargeable / Aşınmaz

- P - Poor / Zayıf
 M - Moderate / Düşük Düzeyde
 G - Good / İyi
 ✓ - Suitable / Uygun
 X - Not suitable / Uygun değil

Fastness Properties (1/1 SD) / 1/1 Renk Derinliğinde Haslık Özellikleri								Dyeing Properties		Printing Method	pH Range in dyeing	Suitability	Dischargeability
	SODECRON	Light fastness asper AATC- C16E		Dry Heat for 30 sec. Staining on polyester	Wash (ISO 105 C03)	Perspiration Alkaline ISO105 E04	Rubbing ISO 105 X12	Carrier Dyeing 100°C	Leveling at 130°C	High temp. steaming		Yarn / Fabric	
	Medium Energy Dyes	20 AFU	40 AFU	180°C	PES PA CO WO	PES PA CO WO	Dry Wet						
	Sodecron Yellow S4GL Disp. Yellow 211 0.72%	4.5	4	3-4	4 3-4 4 3	4 3-4 4 3-4	4 4	✓	M	✓	4-6	-	D
	Sodecron Scarlet SFBL Disp. Red 74 1.00%	4	3.5	4-5	4-5 3-4 4-5 3-4	4-5 3-4 4-5 3-4	4 4	✓	G	✓	4-6	-	D
	Sodecron Red BEL Disp. Red 92 1.00%	4	3-4	4-5	4 5 4 5	4 4-5 4 4-5	4-5 4-5	✓	-	✓	4-8	-	-
	Sodecron Red F3BS Disp. Red 343 0.80%	2.5	2	4	4-5 3-4 4-5 3-4	4-5 3-4 4-5 4	4 4	-	G	✓	3-8	✓	D
	Sodecron Red S2BL Disp. Red 82 1.50%	4.5	4	4	4 3-4 4-5 4-5	4-5 3-4 4-5 4-5	4-5 4-5	-	G	✓	4-6	-	ND
	Sodecron Rubin RD CN Disp. Red 73 0.5%	4.5	4	3-4	4-5 4 4-5 4-5	4-5 4 4-5 4	4-5 4-5	✓	G	✓	4-6	-	D
	Sodecron Violet 3R Cons. Disp. Violet 99 0.95%	3.5	3	4	4-5 3-4 4-5 3-4	4-5 3-4 4-5 3-4	4 4	✓	M	✓	3-9	X	D
	Sodecron Turquoise SG Disp. Blue 60 2.70%	4.5	4	4-5	4-5 3-4 4-5 4	4-5 3-4 4-5 3-4	4 4	✓	G	✓	3-8	-	ND
	Sodecron Blue SDBR Disp. Blue 366 1.80%	3.5	3	4	4 3-4 4 3-4	5 3-4 4-5 3-4	4 4	-	M	✓	3-9	-	D
	Sodecron Blue S2RN Disp. Blue 183 1.50%	3.5	3	4	4 3-4 4 3	5 3-4 4-5 3-4	3-4 3-4	-	P	✓	3-9	-	D
	Sodecron Dark Blue S3RT Disp. Blue 148 1.50%	3.5	3	4	4 3-4 4 3	5 3-4 4-5 3-4	3-4 3-4	-	P	✓	3-9	-	D
	Sodecron Navy RD2CN 330% Disp. Blue Mix 1.35%	4.5	4	3	4-5 3-4 3-4 3-4	4-5 3-4 4-5 3-4	4-5 4-5	-	G	✓	4-8	-	X
	Sodecron Black EXNSF 300% Disp. Black Mix 3.00%	4.5	4	3	4-5 3-4 4-5 3-4	5 3-4 5 3-4	4-5 3-4	-	G	✓	4-6	-	X
	Sodecron Black CNR Disp. Black Mix 3.00%	4	3.5	3	4-5 2-3 4-5 3	4-5 3 4-5 3	3-4 3-4	-	G	✓	3-7	-	X



Fastness Properties (1/1 SD) / 1/1 Renk Derinliğinde Haslık Özellikleri								Dyeing Properties		Suitability	Dischargeability	
	SODECRON	Light fastness as per AATCC16E		Dry Heat for 30 sec. Staining on polyester	Wash (ISO 105 C03)	Perspiration Alkaline ISO105 E04	Rubbing ISO 105 X12	Carrier Dyeing 100°C	Levelling at 130°C			pH Range in dyeing
	Low Energy Dyes	20 AFU	40 AFU	180°C	PES PA CO WO	PES PA CO WO	Dry Wet					
	Sodecron Red EBF Disp. Red 60 2.10%	4.5	4	2-3	4-5 3-4 4 4	5 3-4 5 3-4	4 4	X	M-G	3-9	X	ND
	Sodecron Blue E2RL Disp. Blue 56 2.60%	4	3.5	3	4-5 3-4 3-4 3-4	4-5 3-4 4-5 3-4	4 4	✓	M-G	3-9	X	ND

Sodecron Dyes / Sodecron Boyaları

High Energy Disperse Dyes

Büyük Moleküllü Dispers Boyalar

- High sublimation fast dyes. / Yüksek süblimasyon hasıllıklı boyalar
- Suitable for print/pad/high temperature or high pressure steam fixation, also recommended for thermosol dyeing of polyester blends. / Termozol, baskı, çektirme yöntemi ile boyama yapılan polyester ve polyester karışımlarına uygun boyalar.

Medium Energy Disperse Dyes

Orta Moleküllü Dispers Boyalar

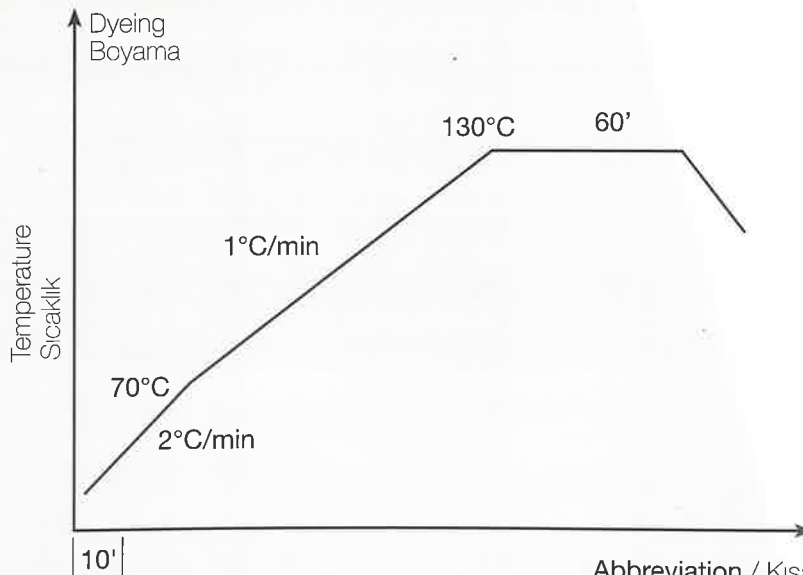
- Medium sublimation fast, good levelling dyes. / Orta seviyede süblimasyon hasıllıklı yüksek verimli boyalar.
- Suitable for general applications on polyester / blends. / Polyester ve polyester karışımlarındaki genel uygulamalara uygun boyalar.

Low Energy Disperse Dyes

Küçük Moleküllü Dispers Boyalar

- Excellent levelling properties. / Mükemmel egalize özellikli boyalar.
- Low sublimation fast dyes. / Düşük süblimasyon özellikli boyalar.
- Suitable for piece dyeing of polyester / blend. / Polyester ve polyester karışımlarının parça boyamasına uygun boyalar.

Dyeing process for 100% polyester / %100 Polyester boyama yöntemi



Rating / Değerlendirme
 5- Excellent / Mükemmel
 4- Good / İyi
 3- Fair / Orta
 2- Poor / Zayıf
 1- Very poor / Çok Zayıf

Abbreviation / Kısaltmalar

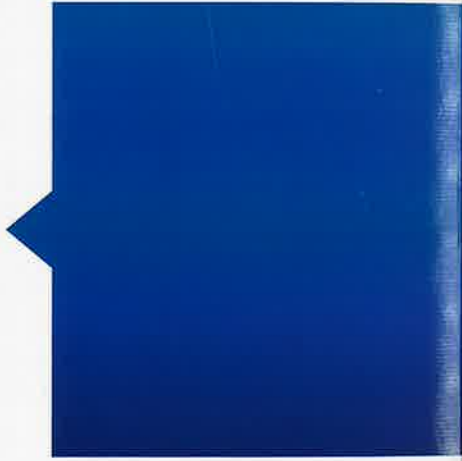
- C - Change shade / Renk Değişimi
- CO - Staining on Cotton / Pamuk üzerine kirlenme
- PA - Staining on Nylon / Naylon üzerine kirlenme
- PES - Staining on Polyester / Polyester üzerine kirlenme
- WO - Staining on Wool / Yün üzerine kirlenme

Segelevel BAP liq.
pH 4-5 with
acetic acid-sodium acetat

Sodecron Dyes

****The content of this catalog is for informational purposes only. A trial is recommended before bulk application.**

****Bu katalog içeriği, bilgilendirme amaçlıdır. Uygulamadan önce test yapmanız tavsiye edilir.**



COMMERCIAL FORM & DISPERSING SODECRON DYES

DISPERS SODECRON BOYALARI İLE İLGİLİ GENEL KULLANIM BİLGİSİ

- **Sodecron dyes are supplied in the form of low dusting free flowing powder.** / Sodecron boyaları, serbestçe dökülebilen toz halinde boyalardır.

- **Before dye is added to the dye-bath or to the pad liquor, it is dispersed in 10-20 times it's volume in warm (30°C-60°C) soft water & stirred well.** / Sodecron boyaları, boyama banyosuna eklemeyden önce boya hacminin 10 veya 20 katı kadar 30 ila 60°C'lik ılık ve yumuşak suda dispers edilmeli ve iyice karıştırılmalıdır.

- **High speed mechanical stirring (~ 1000 rpm) ensures good dispersion especially when handling large volume of dye.** / Özellikle büyük boya hacimlerinde 1000 devir/dakika gibi yüksek hızlı karıştırma, iyi bir dispersiyon sağlar.

- **The dye dispersion should be filtered through fine cloth / fine mesh sieve prior to it's addition to the dye-bath.** / Çözülen boyanın, boya banyosuna eklenmeden önce çok ince dokulu bir ipek kumaştan ya da filtreden süzülmesi de önerilmektedir.



Sözal Kimya San. ve Tic. Ltd. Şti.

KOSAB Güvenli Sokak No:7
Kestel Bursa, TÜRKİYE

Tel: +90 224 331 51 53 -54 -55
Fax: +90 331 51 59

E-mail: info@sozal.com.tr



Segen Chemicals is a registered trademark of Sözal Kimya Paz. ve Tic. Ltd. Şti.
Segen Chemicals, Sözal Kimya Paz. ve Tic. Ltd. Şti.'nin kayıtlı ticari markasıdır.

www.sozal.com.tr