

No	Parameter	Test		Coralene Orange 3RLS 150%
	General Properties:	1001		10070
	1 1/1 SD			1.50%
	2 Energy class			S
	3 Level uptake at 130°C			G
	4 Migration			3-4
	5 pH range in dyeing			3.5 - 7.0
	6 Application Suitability	Fiber		<b>~</b>
		Yarn		<b>~</b>
		Sewing threads		<b>~</b>
		Micro fabric		×
		P/C Exhaust - 2 Step		<b>~</b>
		P/C Continuous		<b>✓</b>
		P/W Exhaust		<b>✓</b>
		Elastane blends		×
	7 C.T.Z.	1/1 SD		100 - 120 <sup>0</sup> C
	8 Saturation value (100% PET Knit)	•		6.0%
	9 Dischargeability			<b>~</b>
1	0 Printing suitability			<b>~</b>
1	1 Print Development	Pressure ager		<b>~</b>
		Loop ager		<b>~</b>
1	2 Dyeing suitability	Carrier dyeing at 95°C		×
		HTHP dyeing		<b>~</b>
		Continuous dyeing		<b>~</b>
1	3 Continuous dyeing	Thermosol temp.		
		Thermosol time		
1	4 CII	F02		9.47
	CMC CON02	F11		5.64
		Inc A		6.02
1	4 Sensitivity to Fe2+	1/1 SD		
	AATCC 161		COS	5.0

Fastness Properties: Sublimation	1/1 SD		
ISO 105 P01 - 1993,	=/ = ==	cos	4-5
180C/30 sec		Staining on Acetate	4-5
2000,00000		Cotton	4-5
		Nylon	4-5
		Polyester	4-5
		Acrylic	4-5
		Wool	4-5
210C/30 sec	1/1 SD		
		cos	4-5
		Staining on Acetate	4
		Cotton	4-5
		Nylon	4
		Polyester	4
		Acrylic	4
		Wool	4
Light Fastness	1/1 SD		
AATCC 16, Option 3		20 AFU	4.
		40 AFU	4.
ISO 105 B02,		Up to grade 6, 1/1 SD	6+
		Up to grade 6, 1/6 SD	5-
		Up to grade 6, 1/12 SD	5
Wash Fastness	1/1 SD		
ISO 105 C03 - 1994,		COS	4
		Staining on Acetate	4-
		Cotton	4-5
		Nylon	4-5
		Polyester	4-5
		Acrylic	4-5
	4/4.05	Wool	4-
Wash Fastness	1/1 SD		
AATCC 61 - 2009, 2A,		COS	4.0
		Staining on Acetate	3.5
		Cotton	4.
		Nylon	4.0
		Polyester	4.5
		Acrylic	4.5
		Wool	4.5

4	Perspiration Fastness	1/1 SD		
	SO 105 E04 -2008	1, 1 30	COS	4-5
	Acidic		Staining on Acetate	4-5
	erare		Cotton	4-5
			Nylon	4-5
			Polyester	4-5
			Acrylic	4-5
			Wool	4-5
	Perspiration Fastness	1/1 SD	***************************************	43
	SO 105 E04 -2008	1/1 30	COS	4-5
	Alkaline		Staining on Acetate	4-5
	aranie		Cotton	4-5
			Nylon	4-5
			Polyester	4-5
			Acrylic	4-5
			Wool	4-5
5 \	Vater Fastness	1/1 SD	VVOOI	4-5
	SO 105 E01 - 1994,	1/1 30	COS	4-5
	3O 103 L01 - 1994,		Staining on Acetate	4-5 4-5
			Cotton	4-5 4-5
			Nylon	4-5 4-5
			Polyester	4-5 4-5
			Acrylic	4-5 4-5
			Wool	4-5 4-5
6 1	astness to dye transfer	1/1 SD	VVOOI	4-5
	AATCC 163 - 2002,	Face	cos	
	Option 2	race	Staining on Acetate	4.5
	perion 2		Cotton	4.5
			Nylon	4.5
			Polyester	4.5
			Acrylic	4.5
			Wool	4.5
			Back COS	٦.5
			Back Staining on Polyester	4.5
7 F	astness to dry cleaning	1/1 SD		
	SO 105 D01- 1993,	1, 1 30	COS	4
] ]	22 23 232 233,		Staining on Acetate	4-5
			Cotton	4-5
			Nylon	4-5
			Polyester	4-5
			Acrylic	4-5
			Wool	4-5
8 1	Migration to PVC	2/1 SD		. 5
	ISO 105 X 10, Staining on PVC Foil			4
<u> </u>	Julian Stalling of Free for		<u> </u>	