

Yoshireact

Dyed at 2.0%. and Black at 8.0%

	Yellow SPX	Yellow NPT	Red LF	Red SPX	Blue SPX	Yellow MDR	Yellow MDR Conc	Red MD3B	Red MD3B Conc	Blue MD	Navy MD	Black MWN	Yellow N3RX	Red N3BX	Blue NBRX	Navy NBRX	Yellow N4GLX	Turq NGX conc	Yellow HDR	Red HD3B	Orange HD	Navy HD	Dark Red CD	Yellow MS3R	Red 2GLF HC	Royal Blue HC	Sky Blue HC	Blue BGF	Violet LP	
Warm exhaust dyeing	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	++	
Cold Pad Batch	++	+	++	++	++	++	++	++	++	+	++	++	+	++	++	++	+	++	++	++	-	++	++	++	++	++	+	+	-	
Solubility (Water /25°C (g/l))	150	100	150	150	150	150	100	150	100	150	150	150	150	150	100	100	>100	70	150	150	100	150	100	150	100	150	100	100	<60	
Optimum Exhaust Dyeing Temp °C	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60		
Light (ISO 105/B02)	5+	5+	5+	5+	5+	5	5	3-4	4	4-5	4-5	4	5	4	3-4	4-5	5	5	5	3-4	4-5	3-4	4	4	4-5	5	4-5	4-5	3	
Washing 60° C (ISO 105- C06)	CC	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	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	3-4	4-5	4-5	4-5	4-5	4-5	3-4	
	CS	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	4-5	4-5	4-5	4-5	4-5	3-4	4-5	4-5	4-5	4-5	3-4	4-5	4-5	4-5	4-5	4-5	3	
Acid Perspiration (ISO 105-E04)	CC	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	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	4-5	4-5	4-5	4-5	4-5	2-3	
	CS	4-5	4-5	4-5	4-5	4-5	4-5	4	4	4-5	4-5	4	4-5	4	4-5	4	4	4	4-5	4	4	4	4	4	4	4	4	4	2	
Alkaline Perspiration	CC	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	4	4-5	4-5	4-5	4-5	2	
	CS	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	4	4	4-5	4	4	4	4-5	4-5	4	4	4	4	4	4	4	4	2-3	
Rubbing	Dry	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	4-5	4	4	4-5	4	4	4	3-4	
Fastness	Wet	4	4	4	3-4	4	4	4	3-4	3-4	3-4	3-4	3	4	3-4	3-4	3-4	4	3-4	4	3-4	3-4	3	4	3-4	3-4	3-4	3		
Post mercerizing fastness		4-5	4-5	4-5	4	4-5	4-5	4	4	4	4-5	4	4	4-5	4-5	4	4	4	4	4	4	4	4	3-4	4	4-5	4	4	4	3-4
Chlorinated water (20 ppm)		3-4	3-4	4	4	2-3	4	3-4	3	2-3	3	2-3	3-4	4	3	2-3	2-3	3-4	1-2	3-4	3	3	2	3	3	2-3	2	1-2	1-2	2
Dischargeability		++	-	+	+	++	++	++	+	+	++	+	++	+	+	++	++	-	-	++	+	-	++	+	+	-	-	-	-	

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