

全棉及含氨纶 5% 以上棉针织物
KNITTED COTTON AND COTTON LYCRA (UP TO 5%)

■ 依染色建议方法:

1. 精练 / SCOURING
— 染中深色系之前处理 / PREPARATIONS FOR MEDIUM-DARK SHADE
2. 漂白 / BLEACHING
— 染浅色及明亮色系之前处理 / PREPARATIONS FOR LIGHT SHADE
3. 荧光增白 / BRIGHTENING
— 全白织物处理 / Fullwhite Treatment

	精 炼	漂 白	荧光增白
SOLVIPOL ECL	1.0 ~ 2.0 g/l	2.0 g/l	2.0 g/l
ERCISOL CR	1.0 ~ 2.0 g/l	1.0 ~ 2.0 g/l	1.0 ~ 2.0 g/l
液体 36° Be'	3.0 ~ 4.0 ml/l	3.0 ~ 4.0 ml/l	4.0 ~ 7.0 ml/l
双氧水 130 vol.	NO	4.0 ~ 5.0 ml/l	8.0 ~ 10.0 ml/l
LAUSTAB PG	NO	NO	0.5 - 1.0 g/l
BLANCOLUX	NO	NO	X%o.w.f



■ 注意 / NOTE:

若为棉/莱卡混纺，我们建议使用上述烧碱用量的 50%，其余 50% 改用碳酸钠。
对荧光增白处理工艺的配方还应包括 0.5-1g/L 的 LAUSTAB PG。若过氧化氢的用量超过 5-6cc/L，那么 SOLVIPOLECL 的安定性能也应适当地提高。

FOR THE COTTON LYCRA BLENDS JUST 50% OF THE ABOVE CAUSTIC SODA AMOUNTS SHOULD BE USED, AND THE REMAINING 50% SHOULD BE REPLACED BY SODIUM CARBONATE.

WE WISH TO POINT OUT THAT FOR THE BRIGHTENING PROCESS THE RECIPE HAS TO INCLUDE ALSO 0.5-1 g/l LAUSTAB PG BECAUSE IF THE PEROXIDE DOSAGE IS ABOVE 5-6 cc/l THE STABILIZING POWER OF SOLVIPOL SHOULD BE ENHANCED PROPERLY.

压染应用
PADDING APPLICATIONS

■ 压染应用 / PADDING APPLICATIONS

涤纶/莱卡和锦纶/莱卡针织面料染色前必须热定型，以维持尺寸安定性。SOLVIPOLECL 用于定型前压染处理，有效移除加工油避免染色时造成问题。
必须注意的是压染液应加热到至少 60℃，SOLVIPOL ECL 用量应为 10 至 30g/L。
使用压染液需注意液面上层含有大量的油脂，须通过小量溢流带出。

SOLVIPOL ECL CAN BE USED ALSO BY PADDING BEFORE STENTING IN CASE THE POLYESTER/LYCRA AND POLYAMIDE/LYCRA KNITTED FABRIC MUST BE THERMOFIXED.

THE PADDING LIQUOR SHOULD BE HEATED TO AT LEAST 60 °C, AND THE ECL DOSAGES SHOULD BE 10 TO 30 g/L. ATTENTION SHOULD BE PAID THAT THE LIQUOR IS FED CONTINUOUSLY AND THE UPPER LAYER CONTAINING A LOT OF OIL WHICH KEEPS BEING REMOVED BY OVERFLOW THROUGHOUT THE PROCESS.

AFTER THE ABOVE TREATMENT BY PADDING THE FABRIC CAN BE THERMOFIXED.

■ 连续式应用 / CONTINUOUS APPLICATIONS

对于聚酯和丙烯酸树脂浆料的机织涤纶和锦纶梭织物（及它们的混纺）的连续式和批式前处理工序，我们建议客户将 POLIPHOS S 和 SOLVIPOL ECL 搭配使用。
SOLVIPOL ECL 不适合棉梭织物的长车前处理，因为它在强碱环境下稳定性欠佳。

FOR CONTINUOUS AND BATCHWISE PRE-TREATMENT OF WOVEN POLYESTER AND POLYAMIDE WOVEN FABRICS (AND THEIR BLENDS) SIZED WITH POLYESTER AND ACRYLIC BASED RESINS IT IS ADVISABLE TO USE POLIPHOS S TOGETHER WITH SOLVIPOL ECL.

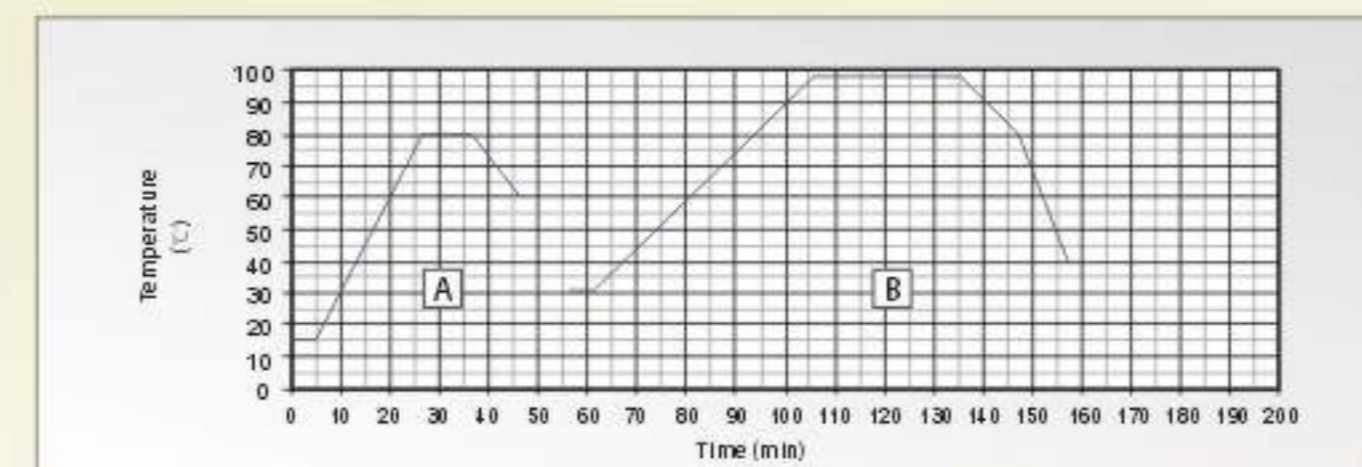
SOLVIPOL ECL IS NOT SUITABLE FOR CONTINUOUS PRE-TREATMENT OF COTTON WOVEN FABRICS BECAUSE IT IS NOT SO STABLE TO HIGH AMOUNTS OF ALKALI.

■ 平织物的精练（长车和吉革染机）
SCOURING OF WOVEN FABRICS (CONTINUOUS AND JIGGER)

	长车 CONTINUOUS		吉革染机 L:R=1:3-1:4 JIGGER RB 1:3-1:4	
	丙烯酸树脂 ACRYLIC RESINS	聚酯树脂 POLYESTER RESINS	丙烯酸树脂 ACRYLIC RESINS	聚酯树脂 POLYESTER RESINS
SOLVIPOL ECL	1.0 ~ 3.0 g/l	1.0 ~ 3.0 g/l	5	5
POLIPHOS S	1.0 ~ 3.0 g/l	1.0 ~ 3.0 g/l	5	5
NAOH 36 BE	1.0 ~ 5.0 g/l	NO	5	NO
	90 °C		90 °C × 60 min	

批次应用
BATCHWISE APPLICATIONS
锦纶6及6,6针织物
KNITTED POLYAMIDE 6 AND 66

■ 二浴染色法 TWO STEPS



A: 精练 / Scouring		B: 染色 / Dyeing	
SOLVIPOL ECL	1.0 ~ 2.0 g/l	LAUGAL TP/L	0.5 ~ 2.0 g/l
ERCISOL CR	1.0 ~ 3.0 g/l	LAUCIDIG	0.5 ~ 1.0 g/l



■ 一浴染色法 ONE STEP



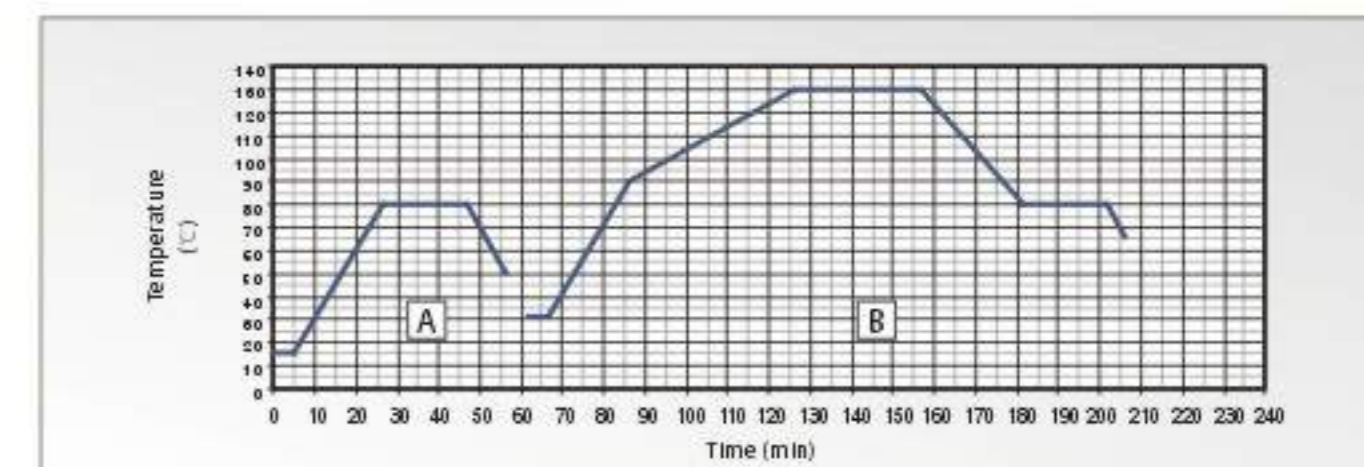
精练 / Scouring + 染色 / Dyeing	
SOLVIPOL ECL	2.0 g/l
ERCISOL CR	1.0 ~ 3.0 g/l
LAUGAL TP/L	0.5 ~ 2.0 g/l
LAUCIDIG	0.5 ~ 1.0 g/l
DYESTUFF	X%o.w.f

■ 注意 / NOTE:

對於使用 Solvipol ECL 在錦綸的一浴精練染色，使用前必須確定織物含油量不能太高。
Solvipol ECL 對於任何染料並無阻染現象或螯合隔離作用。
THE ABOVE ONE STEP PROCESS CAN BE USED ONLY IN CASE THE OIL AMOUNT IS NOT SO HIGH.
SOLVIPOL ECL DOES NOT HAVE ANY RETARDING OR SEQUESTERING ACTION TOWARDS ANY DYESTUFF CLASS.

涤纶针织物
KNITTED POLYESTER

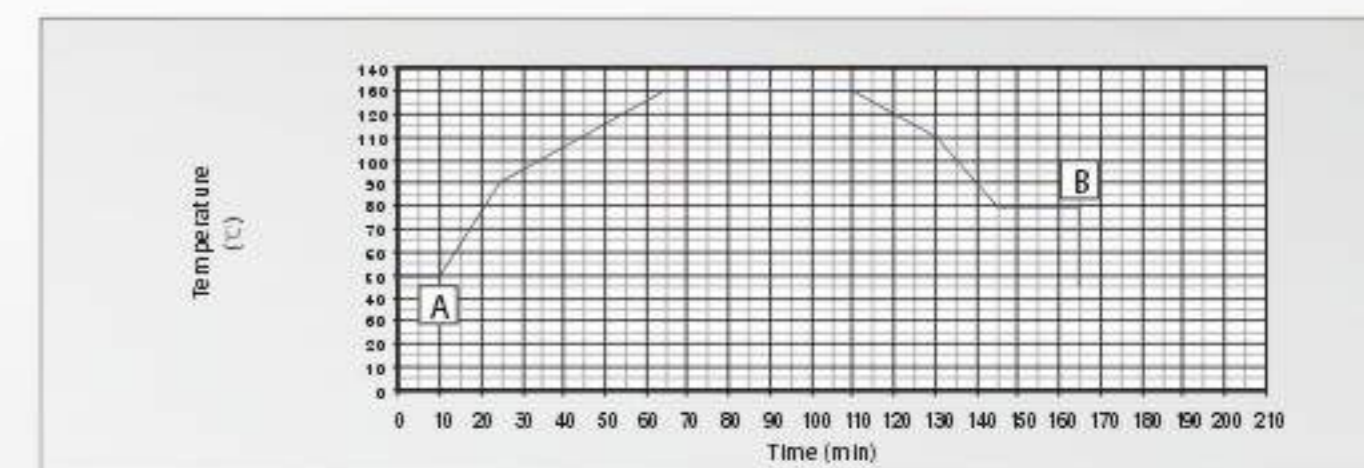
■ 二浴染色法 TWO STEPS



A: 精练 / Scouring		B: 染色 / Dyeing	
SOLVIPOL ECL	1.0 ~ 2.0 g/l	LAUGALTE	0.5 ~ 2.0 g/l
ERCISOL CR	1.0 ~ 3.0 g/l	LAUCIDMPT	0.5 ~ 1.0 g/l
		DYESTUFF	X%o.w.f



■ 一浴染色法 ONE STEP



A: 精练 / Scouring + 染色 / Dyeing		B: 还原洗	
SOLVIPOL ECL	1.0 ~ 2.0 g/l	LAUCOL STP	1.0 ~ 1.5 g/l
LAUGALTE	0.5 ~ 1.5 g/l		
LAUCIDMPT	0.5 ~ 1.5 g/l		
DYESTUFF	X%o.w.f		

■ 注意 / NOTE:

對於使用 Solvipol ECL 在滌綸的一浴精練染色還原洗，若產生黃斑的問題，可以在配方中以 Laugal PCS 1~3 g/l 取代 Laucid MPT，並以醋酸調整 pH 值，可改善解決問題。
IN CASE THAT THERE ARE ANY OLIGOMER PROBLEMS REPLACE LAUCIDMPT WITH 1-3 g/l LAUGAL PCS AND ADJUST PH WITH ACETIC ACID.