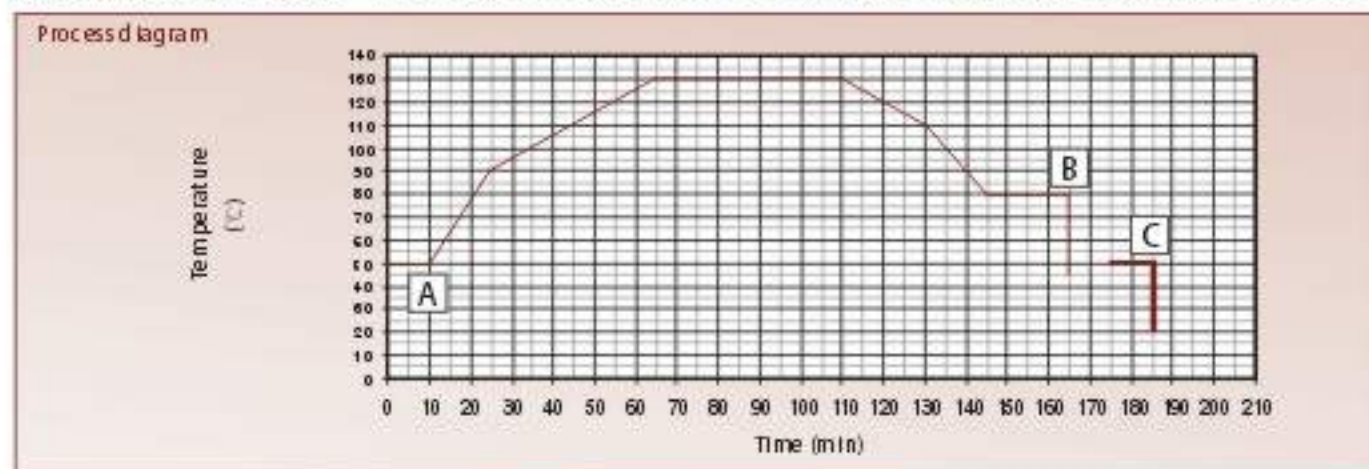


涤纶精炼染色和还原洗—浴染色流程/ ONE BATH SCOURING, DYEING AND STRIPPING PROCESS



Phase	Minute	Product/Operation	Quantity
A	10	SOLVIPOL ECL LAUGALTE LAUCIDMPT Dyestuff	1 - 2 g/l 0,5 - 1,5 g/l 0,5 - 1,5 g/l X% o.w.f
B	145	LAUCOLSTP	1 - 1,5 g/l
C	175	Washing/ 水洗	

综效精练剂SOLVIPOL ECL是一支多功能绿色环保产品，此产品的开发成功，使得上述一浴染色流程得以实现。

SOLVIPOLECL具有强效的乳化和皂洗功能，尤其优异的分散性，使得洗下来的杂质不会再粘附到织物上，达到彻底的清除效果，且与任何分散染料都可以相容。在同一浴染中，加入分散染料均染剂 LAUGALTE和分散染料 pH 稳定剂 LAUCIDMPT，调整染浴 pH 值至4—6，即可确保整个染色流程都能保持稳定的 pH 值。因为 LAUCIDMPT 具有分散功能，所以不必再添加分散剂就可以得到完美的均染效果，染色后段不必排液，只需降温到 80°C，再以冰醋酸或 LAUCIDMPT 调整染浴 pH 4—4.5，加入酸浴还原洗剂 LAUCOLSTP 取代烧碱和保险粉进行还原洗，节省用水、能源、助剂和时间。

若需要去除齐聚物，只要加入齐聚物去除剂 LAUGALPCS 就可以彻底解决恼人的白粉异常。

This cycle consists on scouring and dyeing in the same bath. In order to work at these conditions, we use our SOLVIPOL ECL. This product is the result of demanding research and its characteristics are really extraordinary such as emulsifying and detergent properties. In particular its emulsifying properties are very high level performing and ecologically advisable. Thanks to SOLVIPOL ECL good dispersing properties, the impurities are not depositing on the material but is emulsifying, no interference with any dyes permitting a wide spread use of the product that can be defined polyvalent (multi-purpose).

In the same bath, then, you can add LAUGALTE and LAUCIDMPT, the first levelling and the second acid buffer so that you can obtain a stable pH at 4 - 6, a perfect levelling without using any other product even a perfect colour dispersing thanks to LAUCIDMPT dispersing properties. It is not a simple acid buffer, but a polyvalent product. Then please consider LAUGALTE migrating properties. At the end of the cycle and in the same bath, you can proceed with acid stripping by LAUCOLSTP Special, avoiding the machine unloading and saving further time.

Therefore, this is a safe cycle where you obtain the highest technical result at the highest saving. In case of oligomers, you can simply add LAUGALPCS directly in the dyeing bath, eliminating them perfectly.

Heart and Technology

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涤纶助剂系列
POLYESTER AUXILIARY

- Technology
- Quality
- Experience



For Textile Industry Service

引言

三义公司总是以产品的研究发展和改进染整制程为目标。

在欧洲大厂 ERCA 多年的生产经验及研发能力支援下，我们努力达到市场严苛的要求，并且满足客户对高质量和低成本期望。

三义公司开发独特的产品和更好的染色流程：我们研发了在效率、生态、特性上最佳的系列产品—涤纶高效率环保快速染色助剂系列，帮助客户取得低成本、高质量的竞争优势。

Introduction

The research and development and process improvement have always been a natural inclination for our company. This winning philosophy and the experience gained in many years of activity gave us the capability to improve ourselves and satisfy the demanding requirements and expectations from our customers in terms of quality and savings.

Fully understanding the demands of the market, working with passion and care, we developed fine dyeing process and even more peculiar products: efficient, ecologic, qualitative, the best of the range, granting a very competitive final cost of processing. Here below we illustrate a PES knitted and its blends working cycle and the single products we studied to propose an effective and up-to-date range.

涤纶专业染整助剂系列组合
Auxiliaries for dyeing of polyester fabrics and its blends

索维坡 ECL / SOLVIPOLECL	综效精练剂 / Scouring detergent
劳佳 TE / LAUGALTE	高温均染剂 / Levelling - Penetrating
劳士德 MPT / LAUCIDMPT	pH 稳定剂 / PH buffer
劳可 STP / LAUCOLSTP	酸浴还原洗剂 / Acid stripping
劳佳 PCS / LAUGALPCS	齐聚物去除剂 / Anti-oligomer
劳卡 BB / LAUCARBB	导染剂 / Environment friendly carrier

