

C-pigment finished yarn





C-pigment finished yarn

IMPACT OF FUNCTIONAL FINISHES ON THE

The overall investigation indicated that colouration with pigments and functional finishes in conjunction is a feasible option for P/C blended fabrics,

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Woolmark and COLOURizd(TM) Introduce Revolutionary Reduced

COLOURizd(TM) Quantum COLOUR(TM) is a cutting-edge yarn colouring process that can significantly reduce resource consumption. Using just 0.5L of water per kilogram of yarn, this technology

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The Ultimate Guide to Polyester Yarns: POY, FDY,

Weaving Tomorrow with Polyester Yarns POY, FDY, DTY, Super Dye Cationic, Cotluk Full Dull, Color (Dope Dyed), Crimp, Micro, Mother,

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Natural Dyes: Sources, Chemistry, Application and Sustainability Issues

Dyes derived from natural materials such as plant leaves, roots, bark, insect secretions, and minerals were the only dyes available to mankind for the coloring of textiles until the discovery of

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PRIVILEGED AND CONFIDENTIAL

Introduction In order to comply with brand requirements and government regulations, suppliers of textile and leather products must be able to identify the potential negative



impacts their chemical processes

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Garment Dyed vs Pigment Dyed vs Piece Dyed vs Yarn Dyed

Pigment dyeing is a bit more complicated than garment dyeing, as it involves the use of chemical enzymes and bonding agents to ensure the pigments remain in place. And while pigment

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Fabric finishes & treatments to enhance looks & qualities

Different fabric finishes and treatments used on fabric surfaces that will enhance the aesthetic look and increase functional qualities.

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Technical Terms and Definitions of Textile Dyeing

What is Textile Dyeing? Dyeing is process in which textile substrate is colored by suitable substances that is dyes or pigment (pigment dyeing). The

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Sustainable Dyeing & Finishing Innovations

Thies Signature Series dyeing machine The dyeing and finishing industry continues to make strides in developing technologies that make the

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Yarn Dyeing Process

Although there are many ways to create colored fibers, the two main processes commonly used to create colored yarns include package dyeing and

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Finishings , HKO

Refining the yarns through texturing, twisting, or chemical treatment leads to better thermal performance or results in altered mechanical properties. All refining processes are part of the in-house process.

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Mastering Pigment Printing in Textile Design

Unlock the secrets of pigment printing in textile design with our ultimate guide, covering techniques, tips, and industry best practices for achieving vibrant, long-lasting prints.

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Hand Dyed Yarn , Pigment & Ply



Pigment & Ply is a UK Hand Dyed Yarn company. Shop here for beautifully speckled superwash merino wools, kid mohair silks and more. Perfect for your Indie dyed

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Flow Chart of Yarn Dyeing

The secret to space dyeing yarn involves the use of a special chemical called a mordant. The purpose of a mordant is to help permanently fix

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Spin Finish in Textile

Spin Finish in Textile: In the field of textiles, the specialist term "spin finish" has a wide range of meanings today. Actually, a spin finish is a liquid or

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Dye Polyester Yarn: A Complete Guide to Dying Polyester

Dye polyester yarn with our complete guide! Learn how to dye polyester fabric and other synthetic materials for vibrant, lasting color.

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Finishings , HKO

Finished and processed yarns The optional use of refined or processed yarns can, among other things, make a significant contribution to the increased insulation performance of the end product.

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PIGMENTURA by CHT , The new standard of pigment dyeing

PIGMENTURA by CHT is a novelty, pigment based dyeing approach that is not only fast



and easy to implement, but crucially requires no water for soaping and rinsing. At the same time, PIGMENTURA

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Sustainable dyeing of wool yarn with Monascus pigments in non

In this study, wool yarn was dyed with natural Monascus pigments in decamethylcyclopentasiloxane (D5) medium to minimize water consumption and effluent generation.

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Frequently Asked Questions , Colourizd

It injects pigment and a binder into a yarn fiber bundle, creating beautifully colored yarns through a continuous process. This innovative method can replace

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What is Cotton Yarn: Properties, Varieties, Uses

Explore everything about cotton yarn--its types, properties, production, top suppliers, sourcing tips, sustainability practices & global pricing

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Colorful and semi durable antioxidant finish of woolen yarn with tannin

Wash durability results proved successful antioxidant finishing of woolen yarn dyed with Acacia nilotica bark extract. Reduction in antioxidant activity on successive washing cycles follows

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What is Acrylic Yarn: Properties, Varieties, Uses



Explore the world of acrylic yarn--its properties, types, uses, global production, sustainability challenges, pricing trends, and smart sourcing strategies.

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Luxury mill end yarns. Cashmere, silk, fine merino, alpaca, mohair

Colourmart, selling luxury yarn mill ends to craft knitters and weavers since 2005. Thousands of happy customers worldwide. Free shipping globally, 20% 1 month discount to new customers. 5000+ yarns:

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Lesson 44

Lesson 44 - Types of dyeing- fiber, yarn and fabric Dyeing is a method of applying colour and their shades to textiles to beautify them. Dyeing gives a creative look to textiles. Colour may be added to

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Effect of Colorants and Process Parameters on the

Although the colorants affected the crystallization behavior at lower cooling rates, during the melt-spinning process, the drawing speed had a greater

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COLOURizd(TM) Quantum COLOUR(TM) Colouring

Developed by injecting pigment and a binder into a yarn fibre bundle, this process passes wool yarns through a drying and curing unit at a pre-selected temperature

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TECHNICAL BULLETIN

Fabrics for garment dyeing can be pigment printed or surface finished. Yarn-dyed fabrics can be overdyed by garment dyeing. Chemical finishes, such as resins and some



softeners, generally

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Technical Terms and Definitions of Textile Dyeing

A basic knowledge of textile dyeing process and related terms are quite important to understand dyeing theory. Dyeing can be done at any stage of

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Techniques for Dyeing Textiles - Textile colouration and finishes

Package dyed yarns do not retain the softness and loftiness as skein-dyed yarns. While package dyeing is suitable for most materials, thick, high twist yarns may not allow for good dye penetration, and

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