

Fiber Focus: Silk



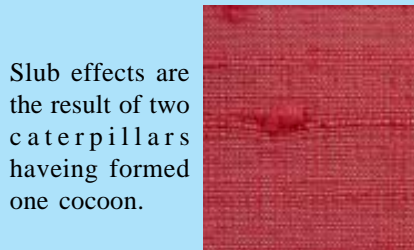
Silk worms spin approximately 1 mile of silk filament to encase themselves inside the cocoon. The cocoons are stifled with heat to kill the silk worm and are then sorted for fiber size, quality and defects. They are brushed to find the ends of the filament which are gathered together and wound onto a reel. Several filaments are then combined to form silk yarn.



Silk Fiber

Silk is a natural protein fiber and the only natural filament fiber.

Dupioni Silk Fabric



Slub effects are the result of two caterpillars having formed one cocoon.

Related Articles:

Legend has it that silk was discovered around 2640 B.C. when a Chinese Empress, Hsi Ling Shi, became intrigued by silkworms. [More...](#)

Sericulture or silk production has a long and colorful history unknown to most people. [More...](#)

Related Products:

Silk Cocoons: 2 pack \$5.00
Multifiber Test Fabric \$5.00/yd
Video: Traditional Silk Weaving

Featured Product

High School Textile Swatch Kit

The [High School Textile Swatch Kit](#) was designed exclusively for high school level fashion and interior design courses. This kit was developed from feedback of our recent survey taken by high school educators.

This kit contains:

- 48 4" Warp x 3" Filling Swatches
- Mounting Sheet
- Master List of Fabrics
- Three Ring Binder for Organization
- \$22.95 each



Instructor Materials

complimentary when a classroom order is placed

- Detailed Instructor Manual
 - Fabric Description
 - Color Guide and Yarn Count
 - Fiber Reference Chart
 - Suggested End Uses
- Fiber Samples Packet
- Textiles Unraveled CD-ROM (while supplies last!)

Apparel and Home Fashions

Rich jewel tones shine for Fall 2007. Also metallics, monochromatics, greys, bold blues and purples.

[More...](#)

Architecture, Construction and Engineering Mentor Program informs students of career opportunities in these fields and more! [Get involved...](#)

Veltex Apparel adds organic cotton shirt to existing line. [More...](#)

Herman Miller's Mirra chair prompts Harvard University case study. [More...](#)



Science and Technology

New 'Sonic Fabric' is made from 50% prerecorded audio cassette tape.

Micro encapsulation fabrics provide luxury and pampering with aloe vera, Vitamin E and sea kelp. [More...](#)

Chaney Enterprises introduces Drain-Crete, a pervious concrete, for stormwater management and environmental safety.