

## Dyeing Procedures for Spandex<sup>®</sup> Using Orcolan Neutral<sup>™</sup> and OrcoChrome<sup>™</sup> Dyes

Acid dyes in general are applicable to Spandex<sup>®</sup>, however, premetallized dyes and mordant dyes offer the best dye penetration and overall fastness on spandex. These are called **Orcolan Neutral<sup>™</sup>** and **OrcoChrome<sup>™</sup>** dyes, respectively. Please refer to *Dye Class Descriptions for Spandex<sup>®</sup>* for more details.

Because Spandex<sup>®</sup> is typically used in blends with other fibers, please refer to *Blends* section of our website for dyeing procedures.

A few points to keep in mind when working with Spandex<sup>®</sup>:

1. Do not exceed a temperature of 212°F(100°C) when processing Spandex<sup>®</sup> as it will change the physical properties of the fabric.
2. Prolonged stretching of the fabric at elevated temperatures is not recommended as the yarn denier will be reduced and the *stretch power* of the Spandex<sup>®</sup> will be lessened and is not recoverable.
3. Spandex<sup>®</sup> should not be processed with any chlorine-containing chemical as it will degrade and discolor the fiber.
4. Spandex<sup>®</sup> should be scoured as soon as possible when received from the manufacturer as residual processing oils, over time, can degrade and discolor the fiber.