

Flexel is a family of yarns that provide stretch and recovery characteristics to the fabrics. Indorama produces three kinds of Flexel yarns

1. Flexel HMS : Flexel High Mechanical Stretch Yarns are produced using modified spinning and special texturing technique. Flexel HMS has normal dyeing characteristics and does not suffer from poor dyeing associated with other yarns offering stretch properties.
2. Flexel MS : Another member of this family and has been specially developed for lamination application.
3. Flexel SCY : It is a range of yarns in which bare spandex is air interlaced with regular textured yarns.

Features

- ❖ Stretch & Recovery properties in the fabric
- ❖ Soft & voluminous touch
- ❖ Light weight
- ❖ Warmth
- ❖ Shape retention

Applications:

Woven:

- ❖ Body Clinging stretch in feminine garments
- ❖ Comfort stretch in any garment
- ❖ Upholstery
- ❖ Lining fabric
- ❖ Laminated fabrics

Knitted

- ❖ Jumper & sweater
- ❖ Innerwear
- ❖ Feminine dress Material
- ❖ Socks & Stockings

Deniers Available:

- ❖ 75/36, 75/72
- ❖ 150/36, 150/48, 150/48/2
- ❖ 300/72, 300/72/2, 300/72/3, 300/72/4
- ❖ 450/144

Variants:

- ❖ MS Mechanical Stretch
- ❖ HMS High Mechanical Stretch
- ❖ SCY Spandex Covered Yarns

Indorama recommends use of Indorama's processing guidelines for optimizing the desired effect.