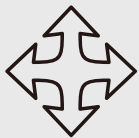


SPXTM

PINTYPE

Traditional Yarn Processing Method in the Hokuriku Region

SPXTM is a high-crimp polyester stretch yarn made from Japan's very own PIN texturizing processing technology, which has been used for more than 50 years in the local factories of the Hokuriku region. This traditional yarn processing method involves winding raw yarn around a sapphire glass rotor, which is then texturized. SPXTM is heat-shrinkable, lightweight, and highly stretchable and is highly regarded for its unique puffy texture realized through PIN texturizing, and therefore is used in a wide range of lifestyle settings, from fashion to sportswear.



Stretch



Bulkiness



Lightness

PIN texturizing increases the bulkiness of yarn compared with ordinary texturized yarn

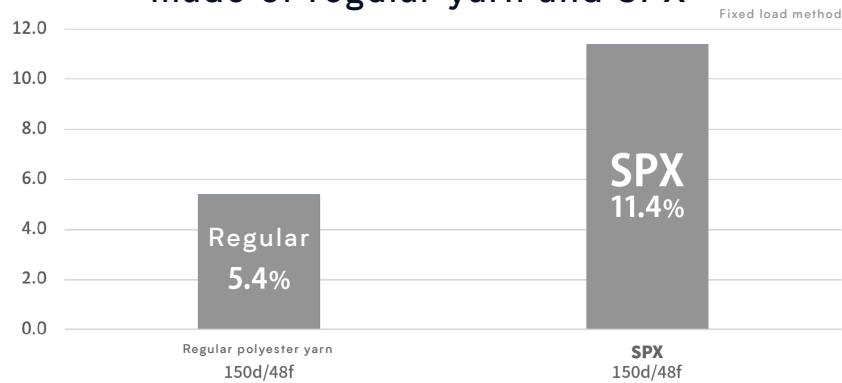


SPX™

PIN TYPE

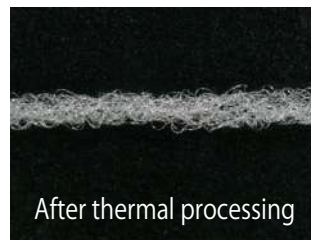
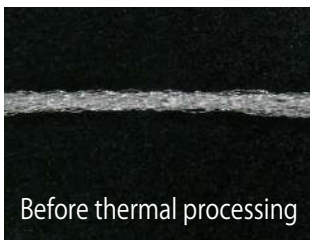
Stretchability

Difference in the stretchability of woven fabrics made of regular yarn and SPX™

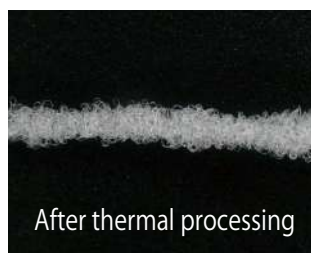
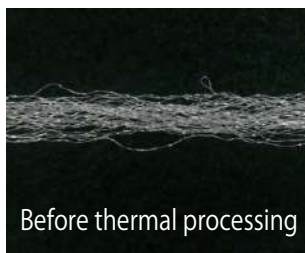


Thermocompression

Regular polyester yarn (150d)



SPX™ (150d)



Develops a spring-like crimp and puffiness when heated