

TWIP



Flexible polyester

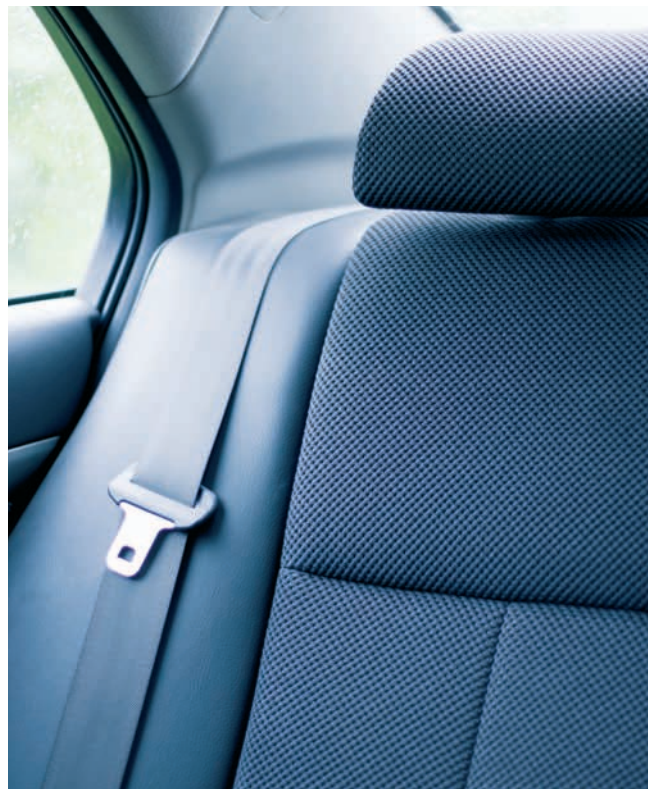
colours & yarns for weaving

TWIP is a polyester yarn dyeable with normal dyeing procedures but able to maintain a high degree of elasticity.

As it is well known to everyone in this industry, the elasticity of a polyester yarn is reduced to values included between 0,5 and 1% after a high temperature dyeing cycle.

As you can see on the graphs below, package dyed **TWIP** retains an elasticity level higher than 4% and has the capability to regain its initial shape and bulk.

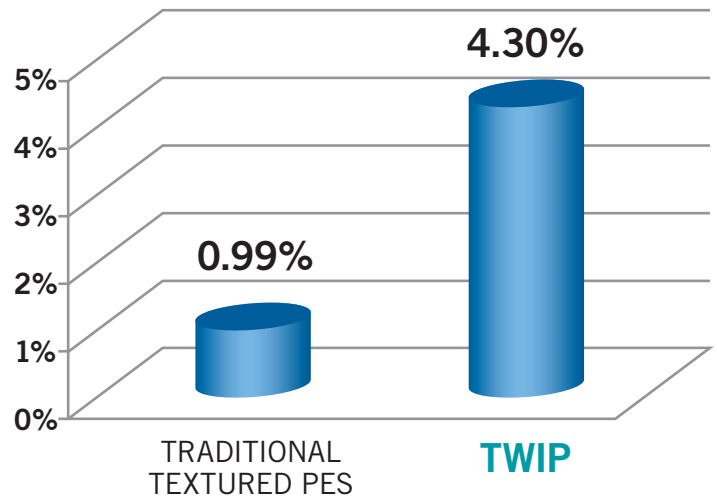
This particular characteristic, together with its easiness of use and processing, makes **TWIP** suitable for weaving applications with high elasticity properties.



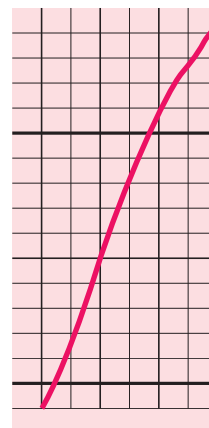
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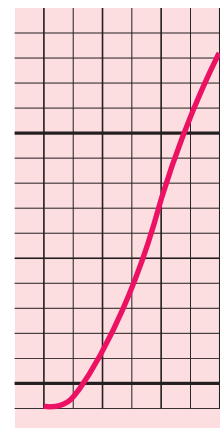
ELASTIC RECOVERY



DYNAMOMETRICAL CURVES COMPARISON (initial part)



TRADITIONAL TEXTURED PES



TWIP



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