



FEFC® eco

尼龍6,6 環保纖維

Multiple green initiatives are underway in apparel industry. FEFC® echo the voice by providing its green approaches: FEFC® Solution Dye/ Recycled /PFC-Free DWR Nylon 66 yarn demonstrate energy saving, emission cutting and new eco friendly solutions to our environment while sustain its yarn performance.



FEFC® eco
Solution Dye/ Recycled

Solution Dye Nylon 6,6 fiber 原液染色尼龍六六紗

By adding color master batch to spinning process, solution dye make fiber with excellent color shade and fastness and environmental-friendly as not necessary to dye it after weaving or knitting.

Color Solution: 使用超亮光尼龍六六原料，於紡絲工程中添加黑色無機顏料，使紡出的紗線一開始就具有良好的黑色色度，各種染色牢度都比 piece dye 優良，能克服 Piece dye 在日光牢度上不佳的問題。

Softness Touch: 遠東先進所生產的原抽黑尼龍六六纖維，dpf 可達到 1，且纖維纖度及物性均勻，手感及色相均佳，可以直接作原絲使用與常規原絲作配列創造出布面立體外觀，亦可於ATY或DTY加工時與常規紗作交絡，再應用於平織或針織織造，可以創造特殊麻花外觀效果。

It's Green: 原液染色纖維可以減少後段染整過程中的化學染料助劑使用、廢水處理、有毒害物之物質產生等等問題，可以有效減少能源消耗及CO2排放，具有明顯環保節能減碳及降低環境危害效益。

Recycled Nylon 6,6 fiber 尼龍六六回收環保紗

By collecting and recycling spinning waste, further for melting、filtrating、compounding as well as pelletizing. The spinning waste can be recycled and reused for re-spinning. It can saves 77% of energy consumption and reduce 75% of CO2 emission due to bypass polymerization stage. FEFC® made recycled nylon6,6 fiber was under strictly control on yarn property and dyeing uniformity so as to ensure mill's mechanical and dyeing performance. Our recycled yarn can be used for ATY or DTY processing with no problem which is a good material for woven or knitted fabrics to achieve the goal for environment friendly.

使用紡絲後的廢絲及廢膠為原料，經過回收整理、熔融、過濾及再造粒等過程，將紡絲廢料循環再生，加工再造成紡絲等級粒子，再回到熔融紡絲使用，如此再生循環過程可以減少聚合段77%的能源耗費及減少75%二氧化碳的產生及排放。不論在物性及染色性均嚴格控制，再加上本公司尼龍六六所特有的柔軟手感，可以於ATY或DTY 二次加工後，應用於平織或針織布料，達到對環境友善的責任及目標。