

**RICH-Y<sup>+</sup>**

# SOLUTION DYED

*Eco-Friendly Dope Dye Yarn*

INNOVATIVE TEXTILE PROVIDER

**GRANDE TEX**

## Solution Dyed

Solution Dyed is an environmentally friendly and efficient innovation in the dyeing process.

## Specification

75D / 150D

## Benefits

Anti-bacterial, anti-odor, anti-UV efficient process, better color fastness



Anti-bacteria



Anti-odor



Anti-UV



Color Fastness Fabric

## Eco-friendly

- Low energy use
- Effectively reduce processing time
- Effectively reduce water consumption
- Chemicals and carbon dioxide emission during the solution dye process



Water Consumption  
60%



Chemicals Reduction  
60%



Carbon Reduction  
40%



Energy Saving  
40%

## Production Process Of Solution Dyeing



**01**  
STEP Using liquid metal combine with transition elements when making masterbatch.



**02**  
STEP Spinning functional yarn into 75D / 150D.



**03**  
STEP According to different demand from customers, apply into woven / knit fabric.



**04**  
STEP High performance functional fabric is ready.

## Color Fastness To Washing / Water



## Color Fastness To Sublimation



## Color Deviation For Bulk



## Color Difference For Each Lot





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GrandeTex is professional in woven and knitted items in functional fabric for **indoor, outdoor, sportswear, active wear and workwear.**

With a strong management team and textile experts, GrandeTex offers exceptional quality of textile to the world.

Our in-house experts to control materials, fabric knitting / weaving, dyeing & finishing as to maintain fabric stability.

**Mainly export to Europe, Asia and the Pacific area.**

Focus on deeper current client's new development, keep client product range wider and more flexible.

- Golf -
- YOGA -
- Cycling -
- Outdoor -
- Workwear -
- Office wear -
- Fishing / Hunting -

