WORK SAFE

PROTECTION

TDI TEXTILE WORKWEAR SERIES





Product Category Guideline

01

Multi-Safety

-Flame Retardant

03

Only One Layer

-Uniform

02

Multi-Function

- -Waterproof & Breathable-Grament Recycling Yarn
 - -Recycle Solution Dye

04

Durability

- -Kevlar
- -Dyneema



Multi-Safety **Aramid**

- Can be blended different fiber, such as nylon, cotton to be stronger and comfort, and anti-static to be multisafety.
- Can be comply with NFPA 70E, NFPA 2112, EN 11611, EN 11612, EN 61482
- Can be withstand industrial wash,
 comply with AATCC96, ISO15797







Multi-Safety Modacrylic



- Can be blended different fiber, such as nylon, cotton to be stronger and comfort, and anti-static to be multisafety.
- Can be comply with EN 11611, EN 11612,
 EN 61482-1/2, NFPA 70E, EN 20471
- Can be **dyed in high-viz Yellow color**, comply with ANSI 107, EN 20471
- Can be withstand **industrial wash**, comply with AATCC96, ISO15797



Multi-Function

Proshell series



2 Layer

Type: 2 Way Stretch/ 4 Way Stretch/ Non-Stretch

Finish:

Full/ Dot PU Hydropilic Lamination (Clear/ Milky)

DWR Fabric + Full/ Dot TPU Lamination (Clear/ Milky)

Microporous Lamination (Milky)

Low Swelling Lamination

Function: 10k/10k, 15k/15k/, 20k/20k, 30k/30k

Waterproof, Pass Rain Test







3 Layer

Type: 2 way Stretch/ 4 way Stretch/ non-Stretch

Finish:

15D/ 20D/30D Jersey

2 Layer+ 7D/10D/ 20D Tricot/ Tricot Brush

T/CD Jersey, T/W Jersey, Mesh, Interlock

Function: 10k/10k, 15k/15k/, 20k/20k, 30k/30k

Downproof, Air Permeability, Windproof,

Pass rain Test



Multi-Function

Rainwear Collection

KEEP DRY



Colored PU Membrane

Design your own color into membrane, and to be your style and trend.
Water proof can be reached EN 343 4/1.



Fabric

Not matter woven or knitted, just depends on what your choice and requirement.



Wear it, and keep your body dry and comfort.



Multi-Function

Reflective Printing

Traditional Method

TDI Technology

Future

Virgin chip + Color masterbatch

It can reduce the usage of water, power and chemicals. The most inportant is to reduce CO2 emission.

Sustainability upgrade

TDI use recycled chip to replace virgin chip to produce recycled solution dye yarn.

More options

TDI is planning to use Roica Spandex yarn for the stretch version.



Only One Layer Uniform





Cooling

Unique technology enhance the moisture content of the Nylon fabric to keep people cool and comfortable in all condition.



Stretch Eco+

2 way mechanical stretch selection provide affordable sustainable fabric.



Chemical Resistance

- -Acid / alkaline resistance
- Comply with EN 13034



Woven Fleece

- -Woven fabric + Fleece
- -Woven fabric + brush (instead of fleece)
- *High abrasion resistance (ISO 12947-2)
- *Wind proof (ASTM D737)
- *High-visible (EN 20471, ANSI 107)





Only One Layer Triple H

High Abrasion

Comply with ISO 12947-2

High Tensile

Comply with ISO 13934-1

High Tear

Comply with ISO 13937-3

Good Snagging

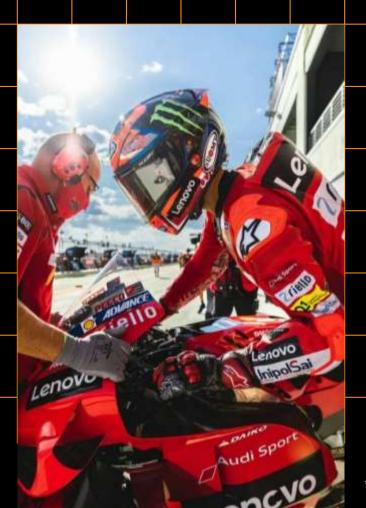
Comply with JIS L1058 D2

Eco- friendly

Made in recycled yarn with CO DWR

Best choice for Uniform







Durability

01 Kevlar

- High strength to weight ratio
- Low strength to break
- Good heat & flame resistance
- Good chemical resistance
- High cut resistance
- Excellent ballistic properties

02 Dyneema

- -Strong cut resistance
- High strength, up to 15x stronger than steel
- -Light weight, so light it floats on
- More durable, resistant to moisture, UV, chemicals

^{*}Can be added anti-bacterial comply with AATCC 100, JIS L1902, ISO 13629, ISO 20645



CONTACT

Do you have any questions?

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