

Protection against heat and flame

Whether we're talking about the military, firefighters or the police, all require the highest levels of protection plus comfort and wearability. They need superior thermal protection and flame resistance, resistance to tears and abrasion. And they want comfort in terms of light weight, flexibility and breathability. Recognized around the world for its superior quality, performance and reliability, Twaron®, Teijinconex® and Technora® based flame resistant clothing combines excellent protection with maximum comfort.

www.teijinaramid.com

Twaron®, Teijinconex® & Technora®

- > Meet ever-more stringent requirements in terms of **protection, thermal insulation, and wearing comfort**
- > Offer inherent **flame resistance**
- > Offer **heat insulation**
- > Do **not burn, melt, or adhere** to human skin
- > Are **strong, light, durable** and **comfortable**
- > Are **Oeko-tex** certified

Teijin Aramid

- > Together with our customers and partners, we **constantly improve protection** for those who risk their life to protect us
- > **We offer lab testing equipment** covering the most common standards like ISO, EN, JIS, GA and full garment tests according to ISO 13506 on our burning mannequin test



Teijinconex®

- > Our meta-aramid fiber is both **flame retardant** and **self-extinguishing**

Twaron® & Technora®

- > Are **strong** (five times stronger than steel) and have excellent **dimensional stability**

Twaron® Technora® Teijinconex®

Twaron® for protective gloves

Certain hazardous jobs require clothing that offers high levels of protection without compromising on user mobility. It's not easy for clothing manufacturers to offer this combination of properties. However, by using our high-performance Twaron® fiber, protective gloves and clothing manufacturers can achieve higher protection than ever before, without limiting the ease of use. Whatever job you have in mind, Teijin Aramid's cut- and heat-resistant fiber can be customized to meet your needs. Play it safe. Trust the experts.
www.teijinaramid.com

Gloves with Twaron®

- > Offer superior **cut resistance**
- > Are very **strong, light** and **comfortable**
- > Are **thinner** and give better **dexterity**
- > Allow you to handle **hot steel** or **glass objects**

Twaron®

- > Has good **abrasion resistance**
- > Makes gloves **long lasting** due to multiple washing cycles
- > Is very **flexible**
- > Is ultra **lightweight**
- > Cuts **costs** & adds **value**



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