



## PTFE Sewing Yarn:

Picking a proper Sewing Yarn media is an important decision to improve your business filtering performance. PTFE fiber has properties such as excellent flexibility, low permeability, high tensile strength, low friction coefficient, high and low temperature resistance, corrosion resistance and antiaging characteristics – properties that makes it the perfect pick in areas such as waste incineration, carbon black production, combustion filtering and dust collection. PTFE filter material can meet the requirements of aggressive environments with wide temperature and PH ranges, and has its life guaranteed for more than 4 years as long as the temperature is controlled in a range from 190°C up to 240°C.

Avaible in colors white, green, blue and black.









White Blue Green Black

# **PP Sewing Yarn**

About 25% less dense than most fabrics, Polypropylene is highly hydrophobic, which means it absorbs less water and therefore dries faster. This type of fabric retains more heat and it is stable over a wide PH-range. Polypropylene characteristics also include a lower melting point, poor UV resistance and strength. It is a very versatile material, and once your industrial processes work in temperatures below 90°C, PP fibers can be used almost universally across many operations.



#### **Further Products**

#### Needlefelt

Generally used in higher energy cleaning systems, felted fabrics are also applicable in as vast scope of liquid and solid separation processes such as cement plants, wastewater treatment, water supply, chemical processing and much more. DLTT offers felts composed by Polyester, PTFE, PP, PPS, Aramid, Acryl, or fibers mixtures, as it can provide surface treatments such as Calendaring, Pressing, Singeing, Anti-static / Water and Oil repellent.

#### SST Mesh

With its excellent resistance against acid, alkali, heat and corrosion, Stainless Steel wire finds extensive uses in the processing of oils, chemicals, food, pharmaceuticals, as sorting and screening of solid, liquid and gas in mine, metallurgy, airspace, machine making and others.

#### Cloth

These woven fabrics are used for nearly all kinds of industrial segments, such as solid-liquid separation, dust collection, food and beverage, pharmaceutical and chemical industry, non-ferrous metallurgy, sugar-refinery and many others. In order to fit its various purposes, DLTT offers a variety of filter cloth materials and fibers, that suits best the specific characteristics needed for each application, such as PP / PET / PA (Nylon) / PTFE and more.

### **Fiter Cartridge**

DLTT's Filter Cartridge products will meet your requirements for applications in many industrial fields, from metalworking, laser and plasma cutting to grinding, sandblasting, and welding fume. In its many applications, a cartridge is encased within a structure and used to remove unwanted particles (even submicron particles), pollutants, and chemicals from liquids

## **Contact Us**

Due to our large network of OEM's, we are able to deliver customized products according to specific customer needs covering the value chain of the filter manufacturer. DLTT can provide professional advice on which option suits your working condition best. Visit out website to learn more about our products and contact us for further information.

### ABOUT US | PRODUCTS | WEBSITE

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