



SUPRLABS



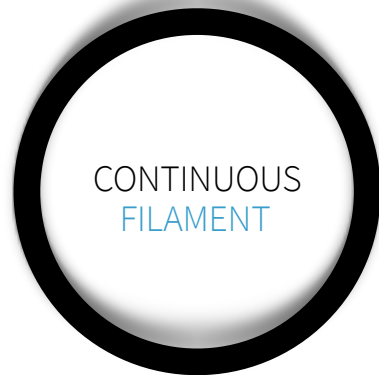
SUPRLABS **FORMATS**

Our products are available in many forms and formats from filament yarns, staple, chopped fibers, fabrics, foam as direct raw material to end user.

Additionally, we offer finished products such as socks, water treatment related products, bed sheets, underwear, masks, T-Shirts, diapers, sanitary pads etc.

- **SUPRLABS** manufactured products are very durable and can be laundered multiple times without loss of properties.
- also easily withstand dyeing process. Please email sales@suprlabs.com for specific process guide.
- Due to the uniform coating of silver, **SUPRLABS** offers a true platform technology i.e. anti-microbial, anti-odor, thermal regulation, ESD (Electro Static Discharge), EMI (Electro Magnetic Interference) Shielding properties. Kindly contact your representative for right product code your specific application.

SUPRLABS FORMATS



If one imagines a “thread” of indefinite length or several thousand meters in length; is called as continuous filament.

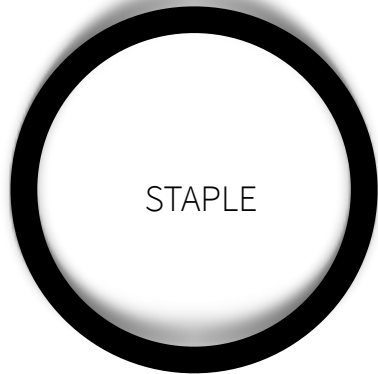
Products offered from **SUPRLABS** are the following;

APPLICATION/BRAND	PRODUCT DESCRIPTION (Denier)
Consumer/+VE, SUPR+	30, 40, 50, 70, 100
Industrial/++VE	50, 70, 100
Medical/+VE	30, 40, 50, 70, 100

It must be however noted that custom product line is not out of the realm at **SUPRLABS**. Please contact your representative for your specific needs or email **R&D@suprlabs.com**

Continuous filaments are used for knitting, weaving for various end products. Such products are used in consumer applications, work wear applications, medical, Industrial application as an example.

SUPRLABS FORMATS



A yarn of short length (25,4 mm – 152,4 mm typically) is classified as staple.

APPLICATION/BRAND	PRODUCT DESCRIPTION
Consumer/+VE, SUPR+	1,7 dpf by 38 mm long
Industrial/++VE	1,7 dpf by 38 mm long
Medical/++VE	1,7 dpf by 38 mm long

As continuous filaments, staple also possess the same characteristics.

Such products are then spun into various cotton counts for purpose of knitting and weaving.



Any knit or woven construction is called as fabric. Fabric can be non-woven as well.

This product line will be available shortly. However fabrics with various % of SUPRLABS, are available from our valued partners. Please contact us a sales@suprlabs.com for specific information.

SUPRLABS FORMATS



Fibers smaller than 25,4 mm are classified as fine chopped fiber or sometimes as micro fiber. Such products are used extensively in anti-static and anti-microbial applications.

Application/Brand	Product Description
Consumer/+VE, SUPR+	1,7 dpf by 5 mm or less in length
Industrial/++VE	1,7 dpf by 5 mm or less in length
Medical/++VE	1,7 dpf by 5 mm or less in length

The properties of these products display durability as products above.



Certain applications call for very strong fiber which SUPRLABS may not be able to offer without substantial increase in cost.

In order to minimize the cost and to provide what the customer needs SUPRLABS offers custom design products.

These products use filament brands and are twisted with various non-conductors such as PP, PE etc. Common uses of such products are in Industrial products, socks and to some extent in fabrics for consumer products.

APPLICATION/BRAND	PRODUCT DESCRIPTION (Denier)
Consumer/+VE, SUPR+	30, 40, 50, 70, 100
Industrial/++VE	50, 70, 100
Medical/++VE	30, 40, 50, 70, 100



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