



FILTRATION YARNS

Patrick Yarns has been a market leader for over 25 years in the development and manufacture of innovative, high quality yarns for the filtration industry. Our world-class manufacturing and quality control facilities ensure reproducibility of the highest quality performance media for cartridge filters. Our product lines and capabilities are the most comprehensive of any yarn media supplier within the liquid filtration industry WORLDWIDE.

All our yarns are proven performers, each developed to give the optimum performance in their targeted applications. Our experienced R&D team is continually accumulating knowledge in yarn and fiber filtration technologies and incorporating this knowledge into increased profit and market share for our customers.

Innovative products introduced to the filtration market from Patrick Yarns:

- **ELF (Extremely Low Foam) Yarns-** The lowest foaming polypropylene media on the market. This technology closely resembles a pre-washed media.
- **Anti-microbial media-** Patrick Yarns has extensive knowledge and performance history with several unique anti-microbial solutions.
- **Innovative blends-** Incorporating different fibers within the yarn structure for increased performance or better economics.

Fibers and yarn construction

- **FIBERS:** Natural and man-made fibers, please consult **PATRICK'S TECHNICAL FIBER FACTS** for a listing of possibilities.
- **DREF SPUN YARNS:** Increased loftiness, improved yields and the ability to incorporate a core to increase winding performance. For further details of our custom engineering capabilities, please refer to our **ENGINEERED YARNS CORE/SHEATH CONSTRUCTION** information sheet.
- **OPEN-END YARNS:** For unique winding solutions that require increased strength in winding and durability in back flushing applications.
- **COUNT RANGE:** 2.0 Ne to .5 Ne and 3.39 Nm to .847 Nm
- **PACKAGE TYPES:** 8-12 pounds packed for economical transport domestic or sea-freight.

See **FILTRATION PRODUCT LISTING** on the back of this page.

We welcome challenges to engineer media to our customers' unique requirements and specifications.



www.patrickyarns.com

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FILTRATION MEDIA

Product Listing	Code	Discription
FDA Polypropylene	30305	3 denier polypropylene fiber incorporating ELF (Extra Low Foaming) technology, meeting all USDA requirements for filtration of potable water
ECO Polypropylene	30315	Polypropylene yarn for industrial/non-potable water applications
FDA Bleach Cotton	30325	100% high grade cotton bleached to U.S. Pharmaceutical Standard 21
Combo Bleach	30321	Natural cotton fibers in the core of the yarn and bleach cotton fibers wrapped on the outside of the yarn for economical white cotton appearance applications.
Natural Cotton	30375	High grade natural cotton
Cotton Blend	30380	Medium grade cotton blended with a low percentage of polyester for better strength and economies
FDA Rayon	30340	100% FDA approved bleached rayon for potable water filtration
#2 Rayon	30345	100% bright rayon for industrial applications
Polyester	30365	100% FDA polyester for potable water filtration
Industrial Polypropylene	30319	Light beige economically priced polypropylene fibers, blended for industrial applications where foaming is not an issue
Rainbow	30355	Media made from an assortment of different economical priced fibers of varying colors
Nylon	30360	Type 6.6 nylon
Acrylic	30364	100% acrylic fibers
Ricem®	30339	100% homo-polymer acrylic fibers for specific chemical applications
Torcon®	30370	100% Polysulfide fibers for high temperature high chemical applications

This is only a partial listing of our most popular filtration media. Please refer to the **PATRICK'S TECHNICAL FIBER FACTS** for a listing of possible fibers, constructions and combinations.



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