

# SPINNING AND FILTRATION POLYPROPYLENE FIBER



## Main Features:

Very low weight (polypropylene fibers have the lowest specific weight among the fibers).

Antioxidant properties (corrosion and decomposition reduction) mical stability

In accordance with BS 6920 (2000) and ISO 8124-3: 2010 (E) standards

Can be used for sensitive to chemicals and sanitary issues

Antibacterial / Antifungal: Resistant to stains and dirt

Free of halogen and heavy metals

Soft texture with high spinning ability

Resistance to corrosion and abrasion

Low static electricity

Color stability



# Application

Due to the lack of any additive chemicals available for filters used in desalinating

Ability to use in child-related equipment due to compliance with BS 6920 (2000) and ISO 8124-3: 2010 (E) standards

Can be used for cases sensitive to chemicals and sanitary issues



## Physical and technical characteristics of the spinning fiber

- 100% Polypropylene
- Cross section: Circular
- Length : according to customer's order
- Thickness : 2-6 deniers
- Color: according to customer order
- Melting temperature: 162 ° C
- Specific weight: 0.91 g / cubic centimeter
- Very low electrical conductivity
- Very low thermal conductivity
- Tensile strength: 3.5 to 4.5 g / d
- Elongation : 150-60%
- Crimp 60-20 per 10 cm (with increasing number and removal)

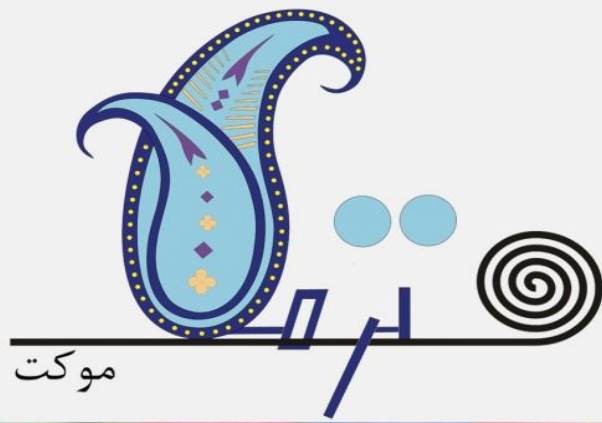


## Method of Use:

Fibers that are used to produce yarn are very important and sensitive in terms of crimp and shape of spinning. For ring spinning, it is recommended to use a high-crimp fiber, and for friction spinning, apply a low crimp. To determine the best option for your desired user, please contact our sales team.

## Packaging

The packaging of these fibers can be changed based on the customer's preference, but they are generally packed in 250 kg packs ready to be shipped.



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