

PP FIBERS FOR FILTRATION

EXELTO® fibers for filtration are 100% virgin polypropylene fibers, developed and designed for filtration applications.

Main characteristics

100% Polypropylene

Titer	2.8 to 6.7 dTex (2.5 to 6 den)
Cutlength	40 to 120 mm
Tenacity	2.5 to > 4 cN/dTex
Density	0.91 gr/cm ³
Melting point	163° C
Crimps	2 - 5 / cm

Special features

- FDA-approval 2002/72/EG
- enabled to obtain NSF-approval
- higher titers available (up to 400)
- anti-bacteria & anti-fungi treatment
- fire-retardant characteristics
- elongation up to 200%
- shorter cutlengths available as from 6.7 dTex
- permanent hydrophilic

EXELTO® polypropylene filtration fibers also have excellent abrasion resistance and are acid and alkali resistant.



Product Data Sheet

Application fields

For air, gas and liquid filtration

- Automotive
- Transportation
- Water Treatment
- Mining & Mineral Processing
- Pharmaceutical & Biological Industry
- Food & Beverages
- Chemical Industry
- Nuclear Power Industry
- Cement & Asphalt Production
- Power Generation
- Home Electronics
- Toiletries & Cosmetics
- Pulp & Paper

Packaging

Bales:
net weight 170 – 240 kg
Dimensions 115 x 110 x 60 cm
PP or PE wrapping with PES Plastic binders (straps)

Loading daily, for worldwide delivery,
in full trucks (approx. 96 bales = 20-22 Tons)
20 ft containers (approx. 40 bales = 8-9 Tons)
40 ft containers HC (approx. 86 bales = 17-19 Tons)