

L67 Filter+

Acrylic fiber for electrostatic filters

Main properties

- High retention capacity**
 L67 builds and keeps high electrostatic charge to attract and adsorb suspended air contaminant particles.
- Cost effectiveness**
 L67 does not require any pre-processing and is ready to use in filter manufacturing, since it contains no interfering products.
- Air permeability and performance**
 Filters produced with L67 have high air permeability and keep a consistent pressure drop until full saturation. The fiber's hydrophobicity ensures that the filter performance is unaffected by moisture in the air or in the retained contaminants.
- Durability**
 L67 is stable to oxidizing agents, acid and basic conditions and UV light. It is chemically inert and is not attacked by bacteria, fungi and mold. The filters maintain their physical integrity and performance for a long time. They can be washed and recovered repeatedly by any standard cleaning or washing procedure.

Applications in indoor air filtration

- Cabin air filtration
- Room air filtration
- Commercial HVAC
- Residential HVAC



Material data of L67 Filter+

Typical properties	Units				
Fineness/type	dtex	1.3	1.7	2.2	3.3
Tenacity	g/dtex	> 2.65	> 2.15	> 2.05	> 2.05
Elongation	%	40	37	43	35

Availability

L67 is available as 1.3, 1.7, 2.2 and 3.3 dtex staple or as any other required fineness or cut length, including non-standard cross-section.

