



Low Resistance Synthetic Filter Media

R&D Media Information



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Product: **KNO90L**

Material: 100% Polypropylene

Description:

- Advanced 3-dimensional filter media design
- Replacement for Tribo material
- Innovative and proprietary technology
- Fully synthetic
- Applications: Residential, Cabin Air, Medical, Air Purifiers

Advantages:

- Very low resistance
- Hydrophobic filter media
- Excellent filtration efficiency
- Highly energy efficient

Technical Information:

Pressure drop of Filter Media Airflow Velocity: 5.3 cm/s TSI 8130A, 32 lpm, 100 cm ²	≤ 7 Pa
Air permeability @ 200 Pa DIN EN ISO 9237	≥ 1550 l/(m ² s)
Filtration-Efficiency Airflow Velocity: 5.3 cm/s TSI 8130A, 32 lpm, 100 cm ²	≥ 90 %
Thickness of Filter Media DIN EN ISO 9073-2	1.0 - 2.0 mm
Grammage DIN EN 29073-1	80 - 110 g/m ²

Datum: 05.05.2022