

The Best Choice for Humid and Corrosive Environments

High quality filter bags for industrial dedusting systems, made of needle felt. Ideal for use in industrial filtration processes, where the temperature is not higher than 90°C and filtered medium request high resistance to strong acids and alkalias.



Technical data

Material: polypropylene nonwoven
Weight: 400-500 g/ m²

Powierzchnia

- Thermally hardened
- Calendered
- Flame treated

Operating parameters

Maximum operating temperature:
 80°C – continuous temperature
 90°C – peak temperature

Chemical resistance

Weak acids	Very good
Strong acids	Very good
Solvents	Fair
Weak alkaloids	Very good
Strong alkaloids	Very good
Hydrolysis	Fair
Oxidation	Poor

ADDITIONAL TREATMENT

Due to the use of variety of processing methods: resin or silicone bath, use of membrane, use of steel fibers or fine stainless steel mesh as a part of the fiber carrier fabric, Polipropylene, apart from being highly resistable to acids and alkalias, can gain additionally: oil and hydrophobic, spark-proof surface, glowing particles resistance and high filtration efficiency. Available also asymmetrical execution with fabric carrier on the outer side.

AVAILABLE EXECUTION

- Water resistant
- Water and oil resistant
- With PTFE membrane
- Antielectrostatic
- Asymmetric
- Hardly flammable
- Spark and glowing particles resistant

APPLICATION

- Galvanizing
- Manufacture of fertilizers
- Steel production
- Wet filtration