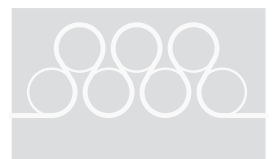
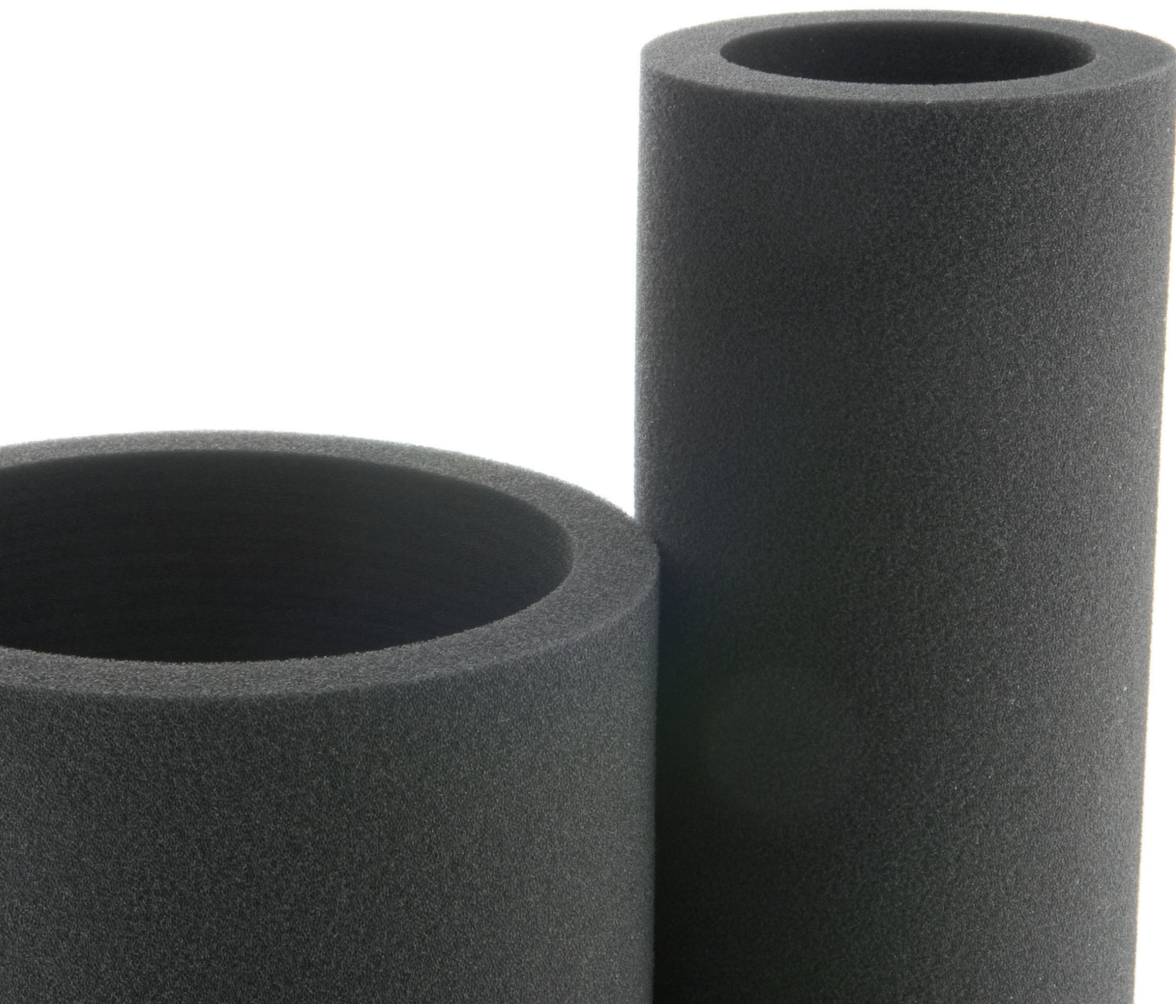


**oerlikon**  
neumag

# Filter Foam Cartridge

**A perfect partner for  
top quality staple fiber production**



# Save 10% energy costs and improve your quenching

## Your advantages:

Constant filament titers and maximum lifetime based on the following features:

- Reduced operating costs due to 10% energy savings in compressed air.
- Optimal distribution of the quench air due to an excellent homogeneity of the air bubbles.
- A 200% improved break resistance when experiencing rough handling during maintenance intervals.
- Long form stability based on 33% higher density.

## Well equipped for special duties

Oerlikon Neumag filter foam cartridges have the important task to distribute the compressed air of the quenching candle at the best. If the quenching optimally cools down the melt, a constant filament titer is being realized. Therefore, it is of major importance to use reliable and powerful air filters – as they are offered by Oerlikon Neumag.

## Better material properties proven by textile scientists

The radical production process and the use of a worldwide unique material make sure to meet the requirements of cost- and quality-conscious responsables of the staple fiber production. Laboratory tests proved a 10% better air permeability of the Oerlikon Neumag filter compared to competitor filters. Consequently you will still achieve your designated cooling result with reduced compressed air consumption. The lower configuration of your compressor will therefore also reduce your energy expenses by 10%.

Microscope pictures taken in the laboratory have also proven the following: Oerlikon Neumag filters have a better foam homogeneity (air bubbles per inch) and, thus, ensure an extremely constant quenching.

## Extend the lifetime – minimize the costs

An up to 200% improved break resistance and 33% higher density guarantees an extremely extended lifetime without decomposition even under stress, e.g. during continuous operations or cleaning processes. Do not risk the waste of defective parts owing to damages during transport, storage or maintenance and benefit from the exceptional consistency of the Oerlikon Neumag cartridge.

- D106/L655, ID-No. 10033231
- D174/L555, ID-No. 10041612

## Professionals choose original parts

Use an Oerlikon Neumag filter foam cartridge and save yourself from frequent cleaning processes.

The Oerlikon Neumag filter foam cartridge has a clearly better dirt absorption compared to conventional products. Its use is immediately rewarding by reducing the maintenance intervals.



Comparison characteristics	Oerlikon Neumag	Competitor	Difference in %
Density [kg/m <sup>3</sup> ]	24.96	18.74	33%
Elongation [%]	323	122	200%
Air permeability [l/min]	561	513	10%