

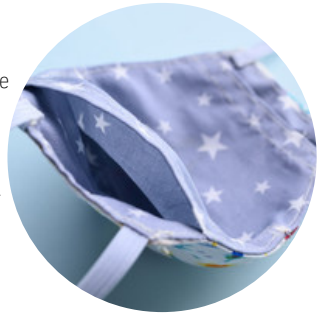


COVID-19 - related components

Filter Media for Covering the Mouth and Nose

A suitable mouth and nose protection can help to reduce the speed of the respiratory flow or droplet ejection e.g. reduce when coughing.

In this way, the person wearing the mask can make a contribution to reducing the further spread of SARS-CoV-2. Hahnemühle offers various filter media for personal and home-made protection masks for covering the mouth and nose. The filters are made from high-purity cellulose or synthetic fibres to filter coarse particles from air.



They can be set between other open fabrics or used as an interchangeable insert in the pocket of a sewn mask. The filter media differ in their thickness, elasticity and air permeability.

Grade	<u>Weight</u> (gsm)	<u>Thickness</u>	<u>Air Permeability</u> (l/m²)	Material
520	90	0,3	130	Cellulose
520bII	135	0,5	120	Cellulose
0048	130	0,68	1350	Cellulose/Synthetic
NEW				Semi-synthetic,
GS7AV	65	0.61	420	Water repellent

The filter material GS7AV is refined with a special microporous coating that also binds allergens, viruses and bacteria and deactivates them to 99.99%.

As a global company, Hahnemühle focuses on products in the areas of life science, including healthcare, as well as chemical analysis. Together with customers, in a relentless pursuit of innovation, it continues to develop new products that are traded at the highest level on the world market. With production processes that are constantly being further developed and strategic partnerships with selective expertise, we serve our customers with new products, the reproducible quality of which gives our customers a head start.