

Sanitary Masks / Public or FFP1

Construction using Protechnic Melt-blown thermoadhesive non- woven



Used materials

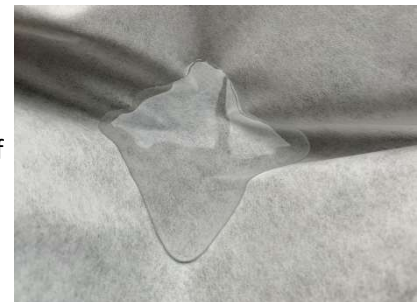
- 🌱 2 layers of non-woven PP Spunbond
- 🌱 1 layer of thermoplastic Copolyamid hybrid web of 50 gsm or more
High weight needed due to filtration/permeability requirements
- 🌱 2 rubber bands

Production steps

- 🌱 Lamination of materials with warm cylinders
- 🌱 Edges will be HF welded and ironed
- 🌱 Rubber bands are installed

Advantages hybrid

- 🌱 Good air permeability
- 🌱 Water permeability proof (if no pressure involved) / splash proof
- 🌱 Very regular and stable structure
- 🌱 No air capsulation because of open structure
- 🌱 Easy handling, stable when unrolling
- 🌱 Mouldable, stretchable or possible elastic, easy energy transfer
- 🌱 **Current construction has been tested and approved as FFP1 Masks** by end producer.



Protechnic Hybrid Range

- 🌱 Available in Copolyamide / Copolyester / TPU
- 🌱 Available in width starting from 100mm up to 2100mm , tell us your need
- 🌱 Available in roll length starting from 100mtr up to 500mtr , tell us your need

If you want to know more about our Hybrid range, please contact us by email or check already our website (www.protechnic.fr)

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