



Production Technology Pouch Filling

- » innovative
- » versatile
- » sustainable



cosmetic

Heinrich Hagner GmbH & Co. KG

Production Technology Pouch Filling *innovative - versatile - sustainable*

As a manufacturer of multiple private label products and industrial brands, we see it as our obligation to continuously develop sustainable product solutions.

We are focussed on subjects like the following:

- » reduction of plastic packaging
- » ensuring of established waste cycles
- » carbon neutrality
- » usage of recycled materials
- » eco-friendly ingredients

Implementation of pouch filling technology is our consistent step to increase sustainability:

- » **resource-saving:** from 70 % up to 80 % less packaging waste (compared to conventional packages)
- » excellent recyclability by usage of **PE mono material**
- » **volume-saving** freight and reduction of transport weight
- » **refill option** for reusable dispensers or bottles
- » attractive **packaging substitution** for tubes and bottles

Our pouch filling technology is suitable for almost every kind of liquids, such as shower gels, hand soaps, bath additives and some forms of emulsions. The perfect fitting packaging for your private label product.



Appropriate pouch for every requirement

- » wide range of different sizes, shapes and materials
- » multiple possible applications
- » various technical specifications
- » variable quantities

Shapes and sizes

Two different types of standard pouches available:
Stand-up pouches & Four side seal pouches.

Stand-up pouches

- » flat bottom > upright storage, good shelf display abilities
- » optional feature: cornerpouch for easy dispensing
- » sizes from 100 ml up to 1500 ml



Four side seal pouches

- » all-round sealing > flat storage/hanging (with hole punch)
- » optional features: cornerpouch, hole punch
- » sizes from 100 ml up to 1500 ml

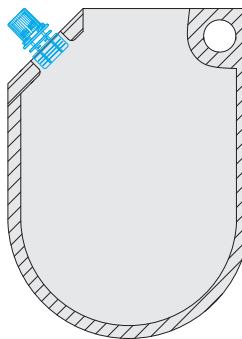


Individual pouches

Additionally we offer a large number of individually shaped pouches in various sizes.

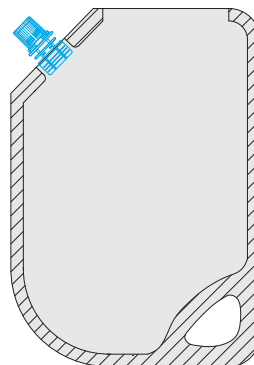
Semi-circular shape, hanging storage

- » hole punch (top)
- » 150 ml
- » 300 ml
- » 500 ml



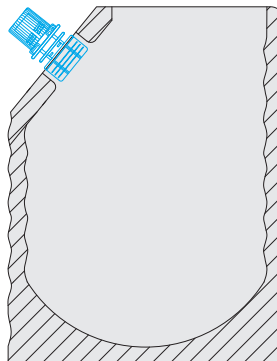
Flat pouch, hanging storage

- » hole punch (bottom)
- » 300 ml
- » 500 ml
- » 750 ml



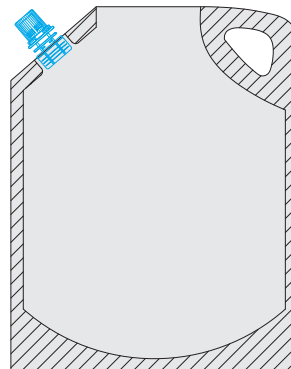
Stand-up pouch, wave shaped

- » 150 ml
- » 300 ml
- » 500 ml



Stand-up pouch, hanging storage

- » hole punch (top)
- » 500 ml
- » 750 ml
- » 1000 ml



Material characteristics

Material selection depending on various criteria, such as formulation, substance color, marketing concept:

- » composite material = several layers, made of different materials (for example PET, PE, aluminium)
- » mono material = several layers, all of the same material

» **MONO POUCH: made of PE mono material with appropriate spout (spout also made of PE). Sustainable, up-to-date packaging solution. Please find more information on the back side.**

- » barrier function (upon request)
- » transparent or opaque
- » glossy or matt finish

Spout

Suitable closure for every application:

- » refill opening
- » screw cap
- » hinged cap
- » security seal (tamper-evident closure)

Appropriate pouch for every product concept

Take advantage of our experience in pouches to select the perfect packaging for your product:

Pouch as attractive, innovative primary packaging

- » substitution for tubes and bottles (shower gels, hand soaps, bath additives)

Pouch as versatile all-round talent

- » suitable material for nearly all kind of formulations
- » various design options

Pouch as sustainable refill pack

- » refill option for reusable dispensers or bottles

Whether you're interested in industrial brands or if you would like to create your own private label products...

Please get in touch with us at any time!



MONO POUCH: champion of sustainability

Market trends are transforming rapidly while ecological aspects are getting increasing social attention. Environmental awareness of many consumers is evolving. Issues like »waste of resources« and »unnecessary packaging« are questioned more and more critically. Throughout all social classes people change their behaviour and try to act more responsible and sustainable.

Following this idea, the MONO POUCH features all sustainable attributes:

- » pouch and closure are made of recyclable PE material = mono pouch
- » advanced recyclability (compared to pouches made of composites)
- » established waste cycle for PE material
- » food conformity
- » easy disposal after use (recycling bin)

Certified quality

Tailor-made in Germany

IFS-HPC • GMP (for cosmetics) • ISO 9001 • RSP0

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