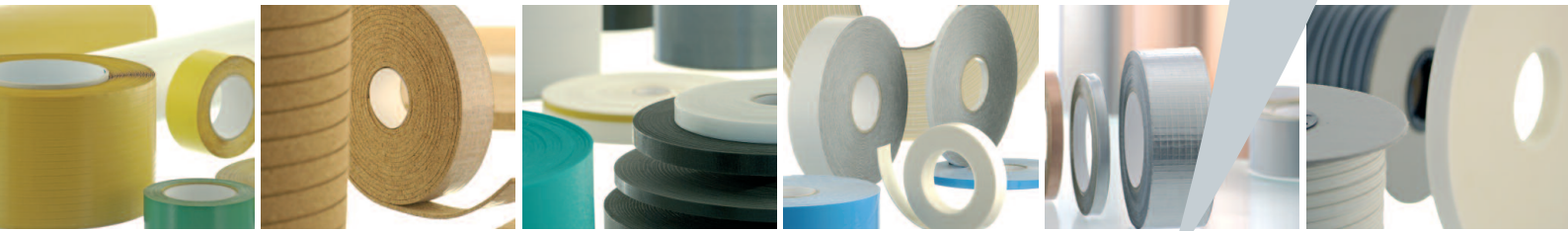


Self-adhesive tapes sample card



Product group

Product family

ASTORtex

Adhesive tape systems on the basis of

- Acrylate dispersion
- Synthetic rubber and
- UV-crosslinked acrylate adhesives

Supplied with different substrate materials and liners, depending on the application.



ASTORcryl dispersion

High ageing and / or UV resistance, good temperature resistance, resistant to plasticisers

ASTORtack synthetic rubber

Highly resistant to condensation, aggressively adhesive

ASTORbond UV

High temperature resistance, good UV resistance, resistant to condensation and plasticisers, suitable for use with food products

Laid fabric

For adhesive stabilisation, tear-resistant

Special paper

Warp protection, tears effectively, good die-cutting properties

Without a substrate

Adhesive film without a substrate

Woven fabric

Adhesive stabilisation, tears effectively

Film

Warp protection, barrier properties, tear-resistant, good die-cutting properties

ASTORMount

Double-sided self-adhesive installation tapes. For bonding profiles, strips and mirrors. Manufactured from specific PE and PUR foams. Produced with various adhesive systems and liners for many different applications.



ASTORdur

Closed-cell PE or PUR foam to which synthetic rubber and/or acrylate dispersion adhesives are applied on both sides, depending on the application

ASTORdur UV

Flexible, closed-cell PE foam that is adhesive on both sides, with UV-crosslinked acrylate self-adhesive, can be used for many different applications as an installation tape or in profile manufacturing

ASTORvit

Closed-cell PE foam that is adhesive on both sides, for various installation assignments and for the safe attachment of mirrors. Tested by well-known mirror manufacturers

ASTORdur

with paper liner

ASTORdur

with film liner

ASTORfoil

Self-adhesive aluminium and copper foil. Available with laid fabric or different adhesive systems and liners, depending on the specific application area.



ASTORKupfer

Self-adhesive electrolyte copper foil. As an electrical conductor, for copper finishing, as protection against weathering etc.

ASTORalu

Pure aluminium foil (AL99.5), bare, self-adhesive on one side. As heat and light beam reflector, as a vapour barrier in cooling equipment, as protection against weathering etc.

ASTORKupfer

ASTORalu

Product group

Product family

ASTORfoam

Foam made from PE / PVC / PUR or foam rubber that is self-adhesive and non-adhesive on one and both sides. Supplied with different adhesive systems, substrates and liners, depending on the requirements.



ASTORMoll

Open-cell, fine-pore polyurethane foam based on ester or ether, not UV-resistant, highly compressible and very adaptable

ASTORpol

Closed-cell polyethylene foam, soft with a smooth surface, chemically neutral, highly resistant to ageing, practically unrottable, low water absorption

ASTORpvc

Closed-cell PVC foam with a film liner, very adaptable, self-extinguishing, high resistance to ageing, high consistency at low compression

ASTORflex

Closed-cell foam rubber in various grades (EPDM / neoprene / nitrile). Very good ageing, weathering and UV resistance, good resilience and excellent temperature properties, depending on the grade. Resistant to oils, fats, various chemicals and heat, fire behaviour in accordance with FMVSS 302

ASTORkompri

Permanently elastic PUR foam impregnated with acrylate, compressed in advance, can be applied to be watertight in heavy rain, highly non-flammable. Used to seal joints in building construction and civil engineering, in the modernisation of old buildings and in industrial applications

ASTORsoft

New generation of soft, adaptable PE foam. Flexible, easily compressed, highly resistant to chemicals and ageing, water- and airtight, low water absorption, < 1 Vol.-%, does not irritate the skin, approved for use with food products

ASTORplus

Fine-pore, closed-cell PUR foam, highly compressed, excellent resilience, special sealing material for glass construction

ASTORMoll

ASTORpol

ASTORpvc

ASTORflex

ASTORsoft

ASTORplus

Product group

Product family

ASTORdist

Cork stacking discs are ideal spacers for glass, plastics, wood and many other sensitive surfaces. Simple to use as transport and storage protection.

Available from 3 mm thick in composite cork form

- Already die-cut on reels
- Die-cut foam to foam
- Die-cut on spools / not die-cut for automatic Lisec and Lenhardt-Bystronic machines
- Low-adhesive cork (starting at 2 mm, die-cut on reels)

Special dimensions are possible if an appropriate quantity is ordered.



ASTORKork

Cork stacking discs with adhesive foam as well as in a low-adhesive configuration, easy to remove again

ASTORKork

ASTORspezial

Materials like felt, glass fibre tape, EPDM sponge rubber profiles or bitumen sheeting finished to be self-adhesive on one and both sides.

ASTORfilz

Bonded, synthetic needle-punched nonwoven fabric, very resistant to ageing

ASTORfilz

ASTORKera

Asbestos-free high-temperature glass fibre tape, practically no gas develops when a fire occurs. For sealing purposes when there are high safety and fire protection requirements, non-carcinogenic

ASTORKera

ASTORprofil

Closed-cell EPDM sponge rubber. Good UV, ozone and chemical resistance. Available for crown or air cushion sealing

ASTORprofil crown seal

ASTORbitumen

Impregnated felted wool fabric, good temperature resistance and insensitive to condensation, easy to install and aggressively adhesive. Can be used as a silencing material in many different application areas



It goes without saying that ASTORplast has obtained DIN EN ISO 9001:2000 certification.

Customised series production

Your wish is our command

With all the different application areas for which self-adhesive products are suitable, it is difficult to provide general answers when decision-making processes are being completed. Too many factors, such as temperature, moisture or the surface of the materials that require bonding, influence choice of an optimum adhesive tape.

This explains why ASTORplast supplies not only a large portfolio of standard products but also customised solutions for individual applications.

Liaise with ASTORplast to find the appropriate product with optimum performance features for YOUR specific application.

Adhesives

- Acrylate dispersion
- Synthetic rubber
- UV-crosslinked acrylate adhesives

The application decides which type of adhesive is used for YOUR product.

The adhesive can be applied in thicknesses of 20 – 450 g/m².

All the adhesives are produced without the use of any solvents.

Substrate materials

- Film / foil: PP / PE / PET / PVC / aluminium / copper
- Special paper
- Foam material
- Woven fabric
- Laid fabric

or tapes without a substrate.

ASTORplast does of course coat many other materials too.

Liners

Film liners 30 to 100 µm thick and paper liners with a basis weight of 70 – 140 g/m² are available to you as standard products.

ASTORplast can supply a special solution to you here too, if necessary.

Forms of product delivery

- Reels
- Spools
- Webs
- Blanks
- Die-cuts

More than 40 years of practical experience in many different areas



Transportation

The transportation segment includes vehicle manufacturing in general. Our customers come from such areas as the car industry and sectors supplying this industry as well as rolling stock, transport vehicle, ship or cabin construction.



Building industry

ASTORplast supplies the building industry with an ideal product range for interior and roof construction work. The products are used in dry, roof and facade construction as well as in many other areas of the building trade. ASTORplast also supplies basic products for industrial processing, e.g. for production of building profiles.



Glass industry

Window and mirror manufacturers use ASTORplast products every day for such purposes as sealing, bonding and installation. ASTORplast focusses particularly intensively on the "transport protection" segment of this industry.



Processing industry

Self-adhesive products are used in countless different applications. The "processing industry" department covers such very varied markets as the sports product, furniture and shoe industries, machine manufacturing and large household equipment/appliances. Individual applications are a standard feature in this segment.



Development & partnership

ASTORplast is your partner for customised self-adhesive solutions and contract coating of any kind. The strategic "development & partnership" business division develops self-adhesive solutions and provides advice about customer-oriented implementation of them.

Our word is our bond



ASTORplast has been supplying standard products and special customised solutions in the technical adhesive tapes and self-adhesive products field for more than 40 years now.

The ASTORplast Group operates successfully throughout Europe, with production locations in Germany and Switzerland.



The products manufactured are used by practically all areas of industry and craft businesses that are involved in processing operations. Highly motivated and well-trained staff work in a purposeful and customer-oriented way to develop innovative solutions. Regular investments in productivity, automation and process reliability guarantee the highest possible product quality. Our decades of experience as well as our own and neutral quality controls guarantee consistently high product quality.



There is no clash between environmental protection and adhesive technology at ASTORplast. All of the products have already been completely solvent-free for decades.



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