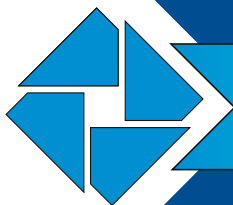


EFFECTIVE TELECOM SOLUTIONS



STOKVIS TAPES

Effective solutions

ABOUT STOKVIS TAPES



Stokvis Tapes is a leading independent adhesive tapes specialist with 20 production facilities spread across the globe. The Group is at the forefront of developments and innovative solutions in the tape industry. The international presence allows Stokvis Tapes to offer customers a perfect combination of local presence and international expertise provided through passionate, enthusiastic, customer orientated employees. With over 50 years of experience in the adhesive industry Stokvis has built a strong reputation for solving the most demanding bonding, insulation, masking, protection, sealing, shielding and packaging applications. Stokvis Tapes looks forward to meeting the challenges brought by its customers.

Stokvis Tapes operates primarily in the following market segments; Aerospace, Automotive, Building and Construction, Electrical, Medical, Paper and Graphic, Plastic and Metal, and Telecom. Products are distributed both directly and via wholesalers to end users.

Independent tape specialist Product selection and supply

As an independent company Stokvis Tapes represent the world's leading tape and foam manufactures. The Group's independence allows it to offer its customers the right products for all applications at competitive price levels. More importantly Stokvis Tapes are in a position to quickly pass on details of new developments in adhesive and substrate research to ensure partner customers have knowledge of leading-edge technology.

Customized Tape Products (CTP)

Why buy a roll of tape when Stokvis Tapes can supply it in any shape or size needed?

Customized tape products enable customers to increase production speeds, minimize waste and downtime and develop innovative products. With more than 180 state-of-the-art converting machines Stokvis Tapes can supply various types of die-cut, laminated, slit or printed tape products in both large and small quantities. In addition product prototypes can be quickly manufactured on CAD/CAM equipment.

Clean-room Production

Especially important for telecom and medical applications Stokvis Tapes has six clean-room facilities within the Group where requirements for sterile production are met.

Quality Assurance

Stokvis Tapes is dedicated to supply only high quality products that match customer's specifications and tolerances with a level of service that meets their most demanding requirements. At onsite laboratories products are carefully checked to ensure that they satisfy application requirements and specifications. To ensure quality at all levels of the organization Stokvis Tape Group have the latest ISO 9001–2000 certifications in all countries. In addition some Stokvis Tape Group companies are certified according to ISO 14001 and TS 16949 in those countries where significant involvement in automotive, medical and consumer electronics occurs.

Testing Facilities

A unique service that distinguishes Stokvis Tapes from its competition is the provision of independent, fast, high quality and accurate testing of adhesive tape properties and characteristics to determine how they will perform in relation to customer's own materials. Stokvis Tapes will test according to customer's own specifications or against those of international bodies such as AFERA, PSTC, DIN, BS, FAR etc.

One Stop Shopping

The Stokvis Tape Group carries a wide product range of over 3500 different tape products which help to reduce customer's logistic costs. Stokvis Tapes continues to strive towards solving all your bonding, sealing, protection, shielding, insulation and packaging problems. The Stokvis Tape Group would welcome the opportunity to reduce customer's costs by being a single source supplier for rolls, die-cut pieces, laminates and printed tapes.



MOBILE PHONES



With telecom focussed subsidiaries in Finland, Estonia, Hungary, China and India, Stokvis Tapes is a trusted and global supplier. Our customer oriented “Effective Solutions” philosophy is based on a global strategy of Early Supplier Involvement and global lowest total cost of production.

Global Project Management and Processes

Stokvis has production sites close to its customers enabling shorter lead-times and the ability to react quickly and flexibly to demands. Global processes, manufacturing technologies and project management ensures rapid project transfers and ramp up. This means that we are able to increase and or exchange our production capacity and technology rapidly, producing exactly the same products to the same demanding standards in different locations. Interchange ability of tooling ensures we can turn up production fast and are protected against any potential disruptions.

Early Supplier Involvement

To help you find the most effective solution, our dedicated telecom specialists are trained to work with you right from the initial stages of the tape specification and design. In this way we can maximize our service, enabling the customer to choose the product that suits the application and other requirements best. During this process we generate a Product Review Report highlighting potential risk and improvement opportunities from the early beginning. Our dedicated telecom specialists strive to optimize the design to fit the tape to our customer’s assembly and production methods. The aim is to achieve the highest production efficiency thus ensuring cost conscious – Effective Solutions.

Fast Sample Service

Stokvis Tapes holds a large range of telecom specific standard tapes in stock. Drawings can be sent to us confidentially by e-mail so they can be processed on our CAD systems. Industry specific sample requests of laser or plotter-cut samples can be fulfilled within 48hours.

Tools

Stokvis works closely together with a number of selected and leading technology tool manufacturers, local and international. Our tooling back-up policy means that continuity with the customer is always assured. In addition, our machine standardisation around the world has enabled us to exchange tools throughout the International Stokvis Tapes Group rapidly without losing production time.

Automated assembly

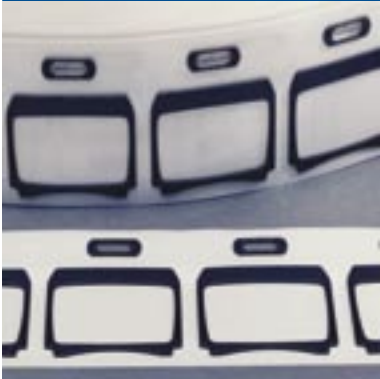
The applying method of all our tapes is designed and agreed with each customer for optimal use in production, either manually or with automated dispensers. We encourage an early dialog between the customers’ production engineers, mechanical designers and our telecom specialists to ensure the fastest most effective solutions to be introduced at the earliest stage.

Best practice

Stokvis Tapes is eager to improve and we bundle all best practices and lessons learned in our centralised Technical Converting Centre. Through close co-operations between the Technical Converting Centre and the various production sites we ensure best practice in every country where you will experience Stokvis as your first choice supplier for Effective Tape Solutions.



MOBILE PHONE SOLUTIONS



With an engineering network closely located to OEM design centres and a competitive manufacturing base dedicated to major OEM and EMS requirements the company offer a first class level of technical support. The focus is to generate value through Early Supplier Involvement and total lowest landed cost.

Stokvis Tapes identifies and designs the best solutions to ensure superb functionality and help increase productivity to meet today's growing demand for technologically sophisticated, environmentally compliant and thinner mobile phones.

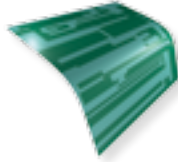
The applications here are only some of the many areas where tapes and adhesives are used. These products help designers explore innovative and cost effective solutions while offering flexibility to meet today's manufacturing challenges.





APPLICATIONS FOR LOUDSPEAKER

- Foam gaskets to seal and bond
- Membrane and meshes to protect and mount
- Double coated tapes for mounting speaker buzzer and microphone



APPLICATIONS FOR ANTENNA

- High performance double sided tapes
- Excellent shock resistans self ahdesive foam tape
- Double sided mounting tapes



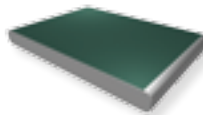
APPLICATION AREAS FOR GASKETS

Dust Sealing and Gaskets:

- Cover Sealing Gasket
- Microphone Gasket
- Speaker Gasket
- Camera Gasket
- Interconnect gaskets
- Acoustic Net

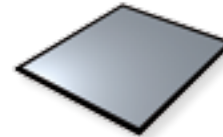
Shock Absorption Elements:

- Lens
- Speaker
- B2B connector
- Engine



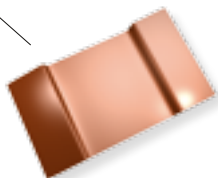
APPLICATIONS FOR BATTERY

- Double sided tapes to secure battery and battery holder
- Water contact indicator tape
- Insulating tapes



APPLICATIONS FOR LENSES

- Protecting Polycarbonate and Acrylic lenses
- Light Shielding
- Water seal
- Lens protection



APPLICATIONS FOR SHEILDING

- Conductive transfer tapes
- Double sided copper and aluminium tapes
- Copper tapes with conductive adhesives
- Copper tapes whitout conductive adhesive



APPLICATIONS FOR KEYPAD

- Polyester tapes for insulation
- Double sided mounting tapes



APPLICATIONS FOR IDENTIFICATION

- Water identification tapes
- Security tapes
- Thermal tranfer and computer printable labels

THE WORLD OF STOKVIS TAPES



Belgium
China
Czech Republic
Denmark
Estonia
Finland

France
Germany
Hungary
India
Netherlands
Norway

Poland
Portugal
Slovak Republic
Spain
Sweden
UK

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