

# Flame retardant tapes



## Applications

The adhesives are developed to bond a wide variety of substrates including technical foams, plastics, metals, non-woven fibres and fabrics, the bonding of low surface energy substrates is also possible.

Applications include acoustic insulation, HVAC seals, gaskets, electrical devices, seats, doors, anti rattle tapes, spacers, decorative trims, pillars, roofs and headliners plus others.

## Test Methods

UL 94, the Standard for Safety of Flammability of Plastic Materials for Parts in Devices and Appliances testing, is a plastics flammability standard released by Underwriters Laboratories of the United States. The standard determines the material's tendency to either extinguish or spread the flame once the specimen has been ignited.

The FMVSS 302 specifies the burn resistance requirements for materials used in the occupant compartments of motor vehicles (i.e. passenger cars, multipurpose passenger vehicles, trucks and buses).

## Flame Retardant Tapes from ATP

ATP focuses 100% on the development and production of solvent free adhesives and offers a bespoke range of technically excellent adhesive solutions classified as:

- Solvent Free
- REACH compliant
- Flame retardant
- Halogen free

Customised developments on request

Product	Carrier	Thickness [μm]	UL-94V classification	FMVSS 302 classification
S-4610 FR	Scrim	100	VTM-0	DNI (do not ignite)
S-4711 FR 5/5	Stripe coating /Transfer	110	VTM-0	DNI (do not ignite)
S-4705 FR	Transfer	50	VTM-0	DNI (do not ignite)

- Available widths 4 - 2300mm, depending on product thickness and roll length. Available lengths upto 5,000lm depending on product thickness (max roll diameter 1200mm)
- Note - Information is subject to change. Values are guidelines and must not be considered as the product specification which can be found in the current technical data sheet.
- Customised developments on request / also toll coatings on customer materials
- Die cut parts available upon request

## We Create Strong Connections



Humidity Resistance



Adhesion



Temperature Resistance



Temperature Stable



Cohesion



Low Fogging

# Continuous improvement from ATP



ATP is a leading manufacturer of high quality technical tape solutions for the automotive, foam, graphic, label, semi-structural composite, building, electronic, medical&healthcare and construction industries. With our extensive technical and marketing knowledge, our passion for developing customer-focused solutions and our committed employees that go that little bit further, success with ATP is a given.

ATP has been producing high quality single and double sided adhesive tapes on very modern coating machines in Mihla in Germany since 1991. Using a broad range of adhesive and support materials, ATP produces single and double sided pressure sensitive adhesive tapes, transfer tapes and heat-seal films. The adhesive formulations are solvent free and are exclusively developed by ATP. ATP's production methods meet the most modern technological requirements. The products are developed and manufactured under the DQS total quality management system and ATP is accredited according to ISO 9001, ISO 14001, ISO 50001 (EMAS) and IATF 16949 systems.

ATP always strives to exceed customer expectations by developing customer aligned solutions which offer technical advantages, competitively and quickly. Please contact your local sales representative for further information.



DQS-certified management system; certificate registration-nr. 064179.

ATP adhesive systems AG; ATP adhesive systems GmbH;

ATP ALLTAPE Klebetechnik GmbH certified according to IATF 16949 and ISO 9001.

ATP ALLTAPE Klebetechnik GmbH certified according to ISO 14001 and ISO 50001



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