

Low Emission Tapes for Automotive Applications



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 Method VDA 278

The German Association of the Automotive Industry (Verband der Deutschen Automobilindustrie) has developed a test method, VDA 278, by which VOC and FOG emissions are measured. ATP Low Emission Adhesive Tapes are designed and engineered to meet the target values set forth by each OEM.

Low Emission Adhesive 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
- Low odour (VDA270)
- Low VOC
- Low fogging

Customised developments on request

Product	Carrier	Thickness [µm]	VOC VDA 278 [µg/g]	Fogging VDA 278 [µg/g]	Formaldehyde VDA 275 [mg/kg]
S-4610 SF	Scrim	100	36 / 33	132	<1
S-4610 ZE	Scrim	100	27 / 25	108	<1
S-4210 AG	Tissue	100	41 / 34	224	<1
S-4710 AG	Transfer	100	50 / 44	238	<1

According to the VDA278 analysis ATP adhesive tapes do not contain any single substances restricted by the GB regulation (China), the indoor concentration guideline by JAMA (Japanese Automobile Manufacturers Association), or the Japanese Ministry of Health, Labor, and Welfare (MHLW).

- Available widths 4 - 2300mm, depending on product thickness and roll length. Available lengths upto 5,000m 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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