

Composition

hotmelt adhesive based on resin and blockcopolymeren, pressure sensitive

Colour

amber colour

Properties

ÖKO-TEX Standard 100 class II

internal lab ref.: 1195 - 1657 - 1769 - 105761

- very high and strong initial tack
- excellent adhesion to most substrates
- fair resistance to humidity (better in combination with polyester tape) (to be glued on a waterproof and dry surface)
- not suitable for articles containing plasticisers

Important: if exposure to UV-light is high, use together with
- polyester fastener - see data sheet E-006
- adhesive ATA - see data sheet E-102

Resistance to temp.

- service temperature from -10°C to + 60°C
- the specified ambient temperature at which the adhesive still shows good holding strength, strongly depends on the surface, humidity and load applied

Application / bonding

- application at room temperature 20 °C (+/-5 °C)
- adhesive backed-tape and substrate to be at room temperature while bonding
- to be pressed together firmly
- max. adhesion after 48 hours at room temperature
- when continuous peel- or shearforce is applied, the glue can have a tendency to start creeping on certain surfaces
- the adhesive is not intended for removal and/or re-application

Surfaces

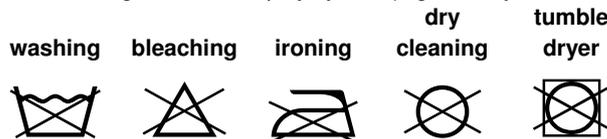
- must be free of oil, grease, dust, humidity, loose particles, monomeric plasticisers, silicone, paint or coating which is peeling off, ...
- should not be too uneven, brittle, soft or unstable
- should be suited for glueing upon
- should allow a bond with adhesive backing - for ex.: most metals, wood, glass, ceramics, stone, paper, cardboard, certain textiles, various hard plastics and polyolefines (e.g. PE, PP, ...), metals, various plastics and paper, ... foams

Specially developed for:

Pick-up: { SA :+/- 200 gr/m² →
SA3 :+/- 300 gr/m² →
SA4 :+/- 400 gr/m² → }

foams, corrugated boards, polystyrene (e.g. for bicycle-helmets),...

Cleaning instructions



Storage & shelf life

- in a dry, dark, dust-free and well ventilated room
- storing at a constant temperature around +20°C (+/- 5°C)
- if stored correctly: 12 months shelf life

Removing adh. residuals

- with acetone, white spirit, mineral oil, parafin wax or with an ecological biodegradable cleaner with a basis of natural solvents
- Important:** please assure that the substrate is compatible with the above mentioned products

FDA status

- meets composition requirements of indirect food additives regulation 21 CFR-175.105 "adhesives"

Tests by user & guarantees

**The information above only serves as a general guideline.
We advise any user to determine the suitability
of the intended application through tests performed by himself.**

All information, technical advice, recommendations & descriptive material on this product are based upon tests which are generally reliable, although we cannot fully guarantee the accuracy of these tests. The buyer, who is a professional user, will be bound to carry out all tests himself, in order to verify whether the goods are suited and can be used safely for the intended purpose. The only obligation of the seller may consist in replacing the goods of which the imperfection has been proven, insofar as the seller can be held liable for the imperfection under the present conditions. The buyer will protect and hold harmless the seller against any claim whatsoever which could be made by the private enduser on the account of his product liability. In the same way, the buyer will safeguard the seller for each claim made by third parties, exceeding the limitation of liability as stipulated herewith. In addition, we serve ourselves the right to subject the products to technical changes without prior notice. Please make sure that you have the latest version of the technical data sheet.

Alfatex Belgium	info@alfatex.be	tel.: +32 (0)9.386.12.18	fax: +32 (0)9.386.89.76
Alfatex Deutschland	info@alfatex.eu	+49 (0)2562.96.450	+49 (0)2562.96.4510
Alfatex Nederland	info@alfatex.nl	+31 (0)74.242.70.91	+31 (0)74.242.76.95
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Alfatex Polska	info@alfatex.pl	+48 (0)71 798 57 89	+48 (0)71 798 57 90
Alfatex U.K.	info@alfatex.co.uk	+44 (0)845 603 0516	+44 (0)1782 815161
Alfatex Spain	info@alfatex.es	+34 93 545 86 12	+34 93 545 87 12

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