

PVC-FREE ACRYLATE DOCUMENT FILMS ULTRA-DESTRUCTIBLE VPF SECURITY FILMS

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VPF, the specialist for adhesive materials and innovative provider of adhesive materials for security solutions, has successfully expanded its product portfolio by free of PVC, destructible acrylate security films, available in transparent and white.

Until now, the production of these special materials has mainly been based on PVC or acetate technology, although this is associated with considerable drawbacks, e.g. limited storage life, the emission of volatile plasticisers or residual solvents, and odour nuisance. As completely new alternative, VPF has now developed two ultra-destructible security films (VPF 72704 transparent and VPF 72706 white) based on innovative acrylate technology. With the same functionality, they not only are totally free of plasticisers and PVC, but also exhibit a longer storage life while being totally odourless as well.

The adhesive specially tailored to this application is stronger than the facestock's tear resistance. As a result, any attempt to release ultra-destructible security films causes them to disintegrate into tiny pieces. This makes them ideal as the starting material for tamperproof authenticity seals, test marks and inventory labels as well as for protection from tampering before first use.

The acrylate security film white matt 72706 is particularly suitable and successfully established for the overlabelling of medicines: In certain cases, already packaged medicine blisters have to be reliably overlabelled, without the sealed tablets having to be fully repackaged. To this end, the original print on the package has to be masked with a sufficiently opaque material without making it more difficult for the patient to press out the blisterpacked tablets.



When blisterpacks are overlabelled, it must still be possible to press out the contents with ease.

VPF-acrylate security films are totally PVC-free, amenable to prolonged storage and resistant to ageing, suitable for direct food contact, free of solvent residues and plasticisers, odourless, suitable for outdoor use and easily printable with a large variety of common printing technologies. For best die-cutting and reliably matrix-stripping VPF has selected pressure-sensitive adhesives with a long track record in that field combined with specially adapted liners and defined release values.

VPF security films 72704 transparent matt and 72706 white matt are available right now in low minimum volumes of 200 m² with the adhesive 980 and white Glassine B700-473, 63g. Due to sufficiently high stocks, larger quantities can also be delivered quickly. On request, also other adhesive and liner combinations can be supplied, for which the flexible and ever dependable VPF modular system can be used.



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About VPF

Since 1967 VPF GmbH & Co. KG has been supporting and moulding the European market for adhesive materials and self-adhesive coatings as an idea generator, partner and problem solver. The company commands extensive know-how, state-of-the-art production machinery and consistently focuses on customer and market requirements, which is why it is able to develop innovative solutions for paper and foil applications of every conceivable type – in the uncompromised finest quality. www.vpf.de

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