

HIGH-GLOSS 60 µ INKJET PP FILM AS A NEW HIGHLIGHT

VPF PRESENTS NEW INNOVATIVE AND HIGH-GLOSS INKJET PE AND PP FILMS

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The labelstock specialist VPF, leading supplier of adhesive materials for water-based inkjet printing, is expanding its product portfolio with two innovative, high-gloss films. For the first time, a white high-gloss PP film with a thickness of 60 µ is now available for water-based inkjet printing. The product range is supplemented by a 100 µ thick high-gloss white inkjet PE film, which is more squeezable, more flexible and cheaper than conventional high-gloss inkjet films.



Image: Particularly suitable for narrow diameters.

The focus of the inkjet PP product launch was the task of supplementing existing inkjet PP films, which are always around 90 µ in the high-gloss range, with a thinner and therefore more sustainable film while maintaining the same high printing and drying speed. In the standard labelling sector, PP films in white normally have a thickness of 50 or 60 µ. Due to the complex and slow drying process, it was previously not possible to offer high-gloss inkjet films in this thickness range. Thanks to intensive cooperation with an supplier, it has now for the first time been possible to coat a 30 µ base film with a high-gloss inkjet coating – without subjecting the base film to thermal stress. The new VPF 60063 film is now available in a thickness of 60 µ and can be printed with common water-based inkjet printing systems (dye, pigment, memjet) with very good printing and resistance results.

The newly developed inkjet HDPE material (VPF 71802) 100µ is high-gloss white and has a premium coating for fast-drying, durable inkjet printing. Due to the significantly lower price compared to inkjet PP films, the new film is the entry-level product in the high-gloss inkjet film sector in terms of price.

Thanks to VPF's in-house development, numerous new labelling solutions can be realised that were not possible with the previously available, often less flexible inkjet PP and PET films. The inkjet PE material was specially developed for use on narrow diameters. Internal tests on vials, syringes and ampoules show excellent circular labelling properties, as well as on cosmetic product packaging or e-liquid containers.

Both new inkjet materials are coated with the permanent adhesive 958 as standard. This water-based acrylic adhesive has been established on the market for years and is used in numerous applications that require high adhesive strength combined with high cohesion. They are available immediately in small minimum quantities of 1,000 m². Other adhesive and liner combinations are also available on request, here the flexible VPF modular system, which has been tried and tested for years, can be used.

The new inkjet films expand the VPF inkjet adhesive range, which now includes well over 30 paper and film materials. This underlines the manufacturer's market position as a leading supplier of inkjet adhesive materials for aqueous inkjet printing.

About VPF

Since 1967, VPF has been supporting and shaping the European market for self-adhesive materials and coatings as an idea generator, partner and problem solver. Expertise and a strong focus on customer and market needs are the foundations on which the company develops innovative solutions. With state-of-the-art production facilities, dedication and flexibility, VPF turns these solutions into quality products for paper and film applications of all kinds. www.vpf.de

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