

Press release - for immediate publication

TroFilms launches two new structured films

Georgensgmünd, September 15, 2020 – TroFilms GmbH, a medium-sized and globally operating specialist for high-quality special laminating films for the graphics and laminating industry, based in Georgensgmünd in Germany, is launching two new structured films with immediate effect.

The two films, which are marketed under the brand names TroLEATHER and TroWOOD, are biaxially oriented polypropylene films, which are available in two natural-looking surfaces by partially applying acrylic lacquer. Both films are also available both as wet and thermal lamination films.



Customers, dealers and business partners of TroFilms GmbH could get a first impression of the high quality of the new films shortly before Christmas 2019. Here, the TroLEATHER THERMAL was used in the production of the company's Christmas card produced with DIGITAL METAL® and digital printing.



Sample sheets with the new structured films TroLEATHER (picture above) and TroWOOD (picture below).



TroLEATHER WET

TroFilms TroLEATHER WET is a biaxially oriented polypropylene film with a leather texture, partially coated with acrylic varnish. The film has a thickness of 25 µm (± 5%) and is used for laminating a wide range of materials.

It is suitable for laminating with all commercially available laminating adhesives (dispersions, solvent-free, solvent-based).

Properties of the film

1. natural leather structure
2. scratch-resistant
3. good tear resistance
4. odourless
5. better separability
6. better flatness
7. adhesive saving (back of the film without structure)
8. gluing, overprinting and hot foil stamping are possible in principle, but the structure on the outside can make these processes more difficult.



TroLEATHER THERMAL

TroFilms TroLEATHER THERMAL is a biaxially oriented polypropylene film with a leather texture, partially coated with acrylic lacquer and backed with an EVA hotmelt. This needs time to be able to bond optimally. The duration of the bonding process depends on the base material and should be checked by means of pre-tests before starting further work steps.

With a thickness of 35 µm (± 5 %), it is used in the film lamination of a wide variety of materials. The optimum lamination temperature of the calender is between 100 °C and 115 °C.

Properties of the film

1. natural leather structure
2. scratch-resistant
3. good tear resistance
4. odourless
5. better separability
6. better flatness
7. gluing, overprinting and hot foil stamping are possible in principle, but the structure on the outside can make these processes more difficult.



TroWOOD WET

TroFilms TroWOOD WET is a biaxially oriented polypropylene film with partially applied acrylic varnish in a wood structure, with a thickness of 30 µm ($\pm 5\%$), which is used for laminating a wide range of materials.

It is suitable for laminating with all commercial laminating adhesives (dispersions, solvent-free, solvent-based).

Properties of the film

1. natural wood structure
2. scratch-resistant
3. good tear resistance
4. odourless
5. better separability
6. better flatness
7. adhesive saving (back of the film without structure)
8. gluing, overprinting and hot foil stamping are possible in principle, but the structure on the outside can make these processes more difficult.



TroWOOD THERMAL

TroFilms TroWOOD THERMAL is a biaxially oriented polypropylene film with partially applied acrylic lacquer in a wood structure, backed with an EVA hotmelt. This needs time to be able to bond optimally. The duration of the bonding process depends on the base material and should be checked by means of pre-tests before starting further work steps.

With a thickness of 38 μm ($\pm 5\%$), it is used in the film lamination of a wide variety of materials. The optimum lamination temperature of the calender is between 100 °C and 115 °C.

Properties of the film

1. natural wood structure
2. scratch-resistant
3. good tear resistance
4. odourless
5. better separability
6. better flatness
7. gluing, overprinting and hot foil stamping are possible in principle, but the structure on the outside can make these processes more difficult.

Ralf Troyer, managing director of TroFilms GmbH, comments on the new films: *"Following the wishes of our customers, we have developed these two new design films and brought them to market maturity. The biggest challenge here was, of course, to reproduce the two underlying natural structures as realistically as possible and yet without a visible repeat. We have succeeded in doing this and both films also bring with them the excellent processing qualities and finishing options that are well-known for our films. We are already very excited to see what great applications the market will find for these two new films from our now extensive product range."*

Further information is available at www.trofilms.de

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Caption:

Head office of TroFilms GmbH in Georgensgmünd - since July 2019 certified according to DIN EN ISO 9001 : 2015



Caption:

Ralf Troyer, Managing Director of TroFilms GmbH

About TroFilms GmbH:

The medium-sized TroFilms GmbH, which is based in Georgensgmünd in Germany, is established as a renowned and innovative manufacturer of laminating films for the graphic arts and industrial lamination industry. The company currently sells its products in 28 countries and has a well-developed dealer and sales network worldwide. The successful development of the company earned it several prestigious awards. Among other things, the Founder's Award as the best "Start UP" company, which is awarded by the Sparkasse in Middle Franconia, and the Founder's Award by the Chamber of Commerce and Industry. In 2014, TroFilms GmbH was also nominated for the German Founder Award. TroFilms does not compete with any of its customers, since it does not process any goods itself.

www.trofilms.de