Poli-Flex

**Poli-Flex® Turbo 4901-1/4902-1, Poli-Flex 4901-1/4902-1 // PT455**

Art.-Nr.: PT455

• Technical data: Transfer film: polyurethane, cast / Adhesive: polyurethane-hotmelt, Thickness in [mm]: 0.095 +/- 5% / Liner: PET film, non-adhesive
• Transfer conditions: Pressure: 2.5 - 3.0 bar [medium pressure] / Temperature/Time:130°C, 5 sec. / 150°C, 4 sec. / 160 °C, 3 sec.
• NYLON pressure: 2.0 bar [low pressure], Temperature/Time: 150°C, 5 sec. pre-press, 5 sec. press onto nylon, remove PET liner, cover transfer with silicon paper & apply pressure for further 10 sec. verpressen
• Please consider to adjust the application time when using highly structured cotton or cotton mixture fabrics
• Wash resistance: 60°C, suitable for tumble drying (commercial tumble dryer up to max. 100°C) and dry cleaning
• Wash textile inside out
• POLI-FLEX® TURBO 4901-1/4902-1 is a new polyurethane transfer film with a hot-melt adhesive, which can be transferred quickly at low temperatures to avoid damaging the material
• POLI-FLEX® TURBO 4901-1/4902-1 is suitable for transfers on textiles such as cotton, polyester, non-waterproof nylon and polyester/cotton or polyester/acrylic blends.
• Waterproof nylon fabrics should be tested for suitability

before carrying out transfers
• POLI-FLEX® TURBO 4901-1/4902-1 can be used for printing designs on t-shirts, jerseys, sports and leisure wear, sports bags and merchandise
• POLI-FLEX® TURBO 4901-1/4902-1 can be cut using any standard plotter
• We recommend using a standard blade (45°)
• After weeding the cut flex film is transferred by heat press
• The PET liner should be removed while it is still slightly warm
• The soft, rubber-elastic transfer film ensures that textiles have a pleasant feel and are comfortable to wear
• POLI-FLEX® TURBO 4901-1/4902-1 has excellent opacity
• The raw materials used are not harmful to the environment and are free from PVC, plasticisers and heavy metals (Standard 100 by Oeko-Tex)
• Only if the specified temperature and pressure conditions of the hot transfer are maintained can a secure and permanent anchoring of the flex film be guaranteed
• We recommend to carry out an application test on original materials
• Due to the various influences resulting from the production and transfer of the transfer film, the nature of the materials and the washing and cleaning conditions, product liability can only apply to unprocessed materials.