

NYLONPRINT 4035

PRODUCT DESCRIPTION

NYLONPRINT 4035 is a Polyurethane transfer vinyl (opaque white, 100 µm) with a special heat sealing adhesive for hydrophobic and impregnated nylon textiles.

NYLONPRINT 4035 offers a high print resolution with a semi-matt finish. It is printable with Eco-Solvent and Solvent inks. Even filigree letters and motives can be cut and weeded after printing without any problem due to the non adhesive PET film liner.

NYLONPRINT 4035 can be cut with all current plotters. We recommend using a standard 45° knife. After weeding, the cut flex vinyl is transferred for 3 - 4 sec. by heat press. The PET liner should be removed lukewarm. After cooling down the material is to be pressed for another 10 - 15 sec. with the same parameters.

During the heat transfer we recommend to use POLI-TACK 854 / 853 as protection.

The soft, elastic transfer vinyl offers a comfortable textile touch and convinces due to high wearing comfort. ULTIMATE PRINT NYLON 4035 excels due to an excellent opacity. The raw materials are ecologically inert, do not contain PVC, plasticizers or heavy metals (in accordance with OEKO-TEX STANDARD 100 Class I).

Guarantee for secure and long-lasting bond of POLI-FLEX® NYLON is only given when following the specified temperature and pressure conditions.

We recommend evaluation on test material.

Due to the various influences which occur from production and transfer of plotter letterings, consistency of the carrier materials and also washing and cleaning conditions, product liability can only cover the unprocessed material.

TECHNICAL DATA

Base material: Polyurethane, cast

Adhesive: Polyamide-hotmelt

Thickness: 0,10 +/- 5 %

Cover: PET-film, non adhesive

TRANSFER CONDITIONS

Standard textiles

Pressure: 44 PSI [medium pressure]

Temperature/time: 320 °F, Pre-pressing: 4 sec. PET-liner lukewarm removing Second pressing: 10 sec. .

WASHABILITY

100 °F

SAFETY DATA SHEET

No hazardous substances can be produced or released in the proper handling of this product. This product is not a hazardous substance in the sense of the current GefStoffV and the EU criteria. The obligation to prepare a safety data sheet is therefore no longer necessary. The safety data sheet is only used to fulfil the information obligation according to Regulation (EC) No. 1907/2006 (REACH) and can be sent on request. The product is neither a dangerous goods in the sense of traffic law (transport law), nor does it contain water-polluting substances according to the Water Resources Act. Waste generated after cessation of use or use must be disposed of in coordination with the local/national authorities. Safety information according to Regulation (EU) 2023/988 on general product safety from the European Parliament can be viewed at www.poli-tape.de/safety

DISCLAIMER

The physicochemical properties and values contained in this document are based on tests that we believe to be reliable, but are not a guarantee. They are provided only as a source of information, are provided without warranty and do not constitute a warranty. Buyers should independently check the suitability of this material for their specific purpose before use. All specifications are subject to change. All POLI-TAPE products are sold in accordance with the terms and conditions of sale. For more information, please contact your POLI-TAPE sales representative. In the event of any ambiguity or discrepancy between the English and foreign language versions of this document, the English version shall prevail and prevail.

POLI-TAPE Klebefolien GmbH
Zeppelinstraße 17
53424 Remagen - GERMANY
Phone: +49 2642 - 98 36 0
Fax: +49 2642 - 98 36 37
Email: info@poli-tape.de
Internet: www.poli-tape.de