

<b>KEMFLEX</b>	
<b>Product category</b>	Transfer film
<b>Description</b>	KEMFLEX is an ecologically proven polyurethane film with matt, reflection free surface, in accordance with Oeko-Tex Standard 100 Class I. The material can be cut with all current plotters. We recommend using a standard 45° knife. After weeding the cut flex film is transferred by heat press. The PET liner should be removed warm, except for the neon colours the liner should be removed lukewarm. Afterwards we recommend pressing the material for another 2 sec. with the same parameters. Nylon and textiles with hydrophobic impregnation are not suitable for heat transfer. The soft, elastic transfer film offers a comfortable textile touch and convinces due to high wearing comfort. The raw materials are ecologically inert, do not contain PVC, plasticizers or heavy metals (in accordance with Oeko-Tex Standard 100 Class I).
<b>Standard heights</b>	500/1000/1524 mm
<b>Standard lenght</b>	25 m
<b>Application</b>	The product is suitable to transfer onto textiles like cotton, mixtures of polyester/cotton and polyester/acrylic. It can be used for lettering on T-shirts, sport & leisure wear, sport bags and promotional articles.

### TECHNICAL DATA

<b>Transfer film</b>	PU, cast
<b>Adhesive</b>	Polyurethane- hotmelt
<b>Thickness (mm)</b>	0,08 +/- 5%
<b>Liner</b>	PET-film, self-adhesive (enables a reposition)
<b>Transfer temperature</b>	160 °C
<b>Pressure</b>	2,5-3,0 bar (medium pressure)
<b>Time</b>	15 sec.
<b>Wash resistance</b>	80 °C, only colour or mild detergent, wash textile inside out
<b>Printing</b>	True sided
<b>Notes</b>	<p>Guarantee for a secure and long-lasting bond of KEMFLEX is only given when following the specified temperature and pressure conditions. We recommend evaluation on test material.</p> <p>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.</p>

When used under normal conditions, this product does not generate or release any dangerous substances or hazardous chemicals. This is a non-hazardous product in accordance with the current GefStoffV and EU criteria. Therefore it is not necessary to prepare a Material Safety Data Sheet for this product. The Safety Data Sheet serves only to comply with the regulation to supply information in accordance with REACH Regulation (EC) No. 1907/2006 and is available on request. This product is not a hazardous product with regards to transportation legislation; neither does it contain substances that are hazardous to water within the meaning of the federal water act. After use, dispose of the waste product in accordance with the local / national authorities.