

# REFLECTIVE NYLON

POLI-FLEX® Nylon Reflex Eco is a transfer film based on a fabric with retro-reflective properties. Due to a special heat sealing adhesive POLI-FLEX® Nylon Reflex Eco is suitable for the transfer onto Nylon and textiles with hydrophobic impregnation.

The film consists of metalized microscopic glass beads laminated to a dry heat-reactivating adhesive backing.












A transparent, self-adhesive PET liner on the reflective side guarantees that the film can be cut with all current plotters. We recommend using a standard 45° blade. Due to the fabric backing it is possible to cut lettering with a min. line width of 3 mm.

After weeding the cut flex film 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.

POLI-FLEX® Nylon Reflex Eco is composed of wide-angle, exposed, retro-reflective lenses. The photometric values (min. retro-reflection values) conform to EN 471 (class 2).

Guarantee for a secure and long-lasting bond of POLI-FLEX® Nylon Reflex Eco 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 lettering, consistency of the carrier materials and also washing and cleaning conditions, product liability can only cover the unprocessed material.

 45° Blade Recommended	 Cut this material in mirror image	 150°C	 2,0 bar Medium pressure
 Prepress 4 seconds Second press 10 seconds	 Peel Warm	 Wash warm (max 40°C) inside out. Do NOT tumble dry. Do NOT dry clean.	 Layering not recommended
 Iron inside out. Do not iron directly onto transfers.	 Suitable for Nylon	 Application Tape not required.	

Standard dimensions: 500mm x 25m

TRANSFER FILM	ADHESIVE	THICKNESS	LINER
Effect-film, retro-reflective	Polyamide-hotmelt	180 microns +/- 5 %	PET-film, self adhesive

CODE	PRODUCT	SIZE	300mm	1m	2-9m	10m+	Full Roll/m	Full Roll
AR	Reflective Nylon Silver	500mm	\$9.98	\$29.95	\$27.30	\$24.75	\$22.50	\$562.50

The colours displayed are representative of the vinyl colour only and may vary slightly to actual material.

All prices are subject to 10% GST.

Free delivery on all orders over \$150+gst.



AR4882  
Reflective  
Eco Silver  
Nylon