

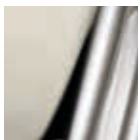
## PRODUCT DESCRIPTION

Issue# 0721

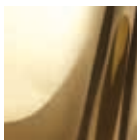
**PolyEfx series** are metalized print treated polyester films coated with a high tack permanent pressure sensitive adhesive and a 137 gsm stayflat release liner. This product is intended for use as a high quality marking in applications requiring durability, high temperature and dimensional stability.

PolyEfx series are available in 1370mm (width) x 45,7m (length) rolls.

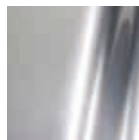
Available colours:



Bright Silver



Bright Gold



Brushed Silver

Adhesive type	Permanent water-based acrylic
Colour	Various
Thickness film	50 microns
Thickness film + adhesive	75 microns
Release liner	137 gsm double sided PE-coated kraft liner
Adhesion to steel 20mins /180° 24hrs /180°	20 N/25mm 24 N/25mm
Minimum application temperature	+5°C
Service temperature	-18°C to +135°C
Shelf life*	2 years

\* Stored at 21°C (70°F)/50% RH

## FEATURES & BENEFITS



- Sustainable metalized print solution: non-PVC base film coated with a solvent-free adhesive.
- For high quality marking in applications requiring durability, high temperature resistance and dimensional stability.
- The films have a good opacity that will completely hide black legend upon application.
- Optimal lay-flatness and vibrant print results.
- Wide format printable with UV and latex inks. Also compatible with screen printing inks.
- Polyester films have an excellent water resistance and humidity resistance. Also the solvent resistance is good, for most petroleum solvents and lower aliphatic alcohols. For ultimate solvent resistance, edge sealing is recommended.

## APPLICATIONS

- Eco-friendly metalized cut lettering or printed markings.
- Thanks to the high tack adhesive system, these printable films can be used on a wide range of smooth substrates.
- Primarily intended for indoor applications. Outdoor durability up to 3 months when laminated with Nekoosa **PolyFilm Laminate (LM2CL)**.

**Important notice:** All Nekoosa products are subject to continuous quality control throughout the manufacturing process and are warranted to be free from manufacturing defects. Nekoosa stands behind its products and will replace or credit any defective material. Because Nekoosa products are used for a variety of applications, the purchaser is responsible for determining the suitability and performance of this product for their specific purpose, prior to use and the purchaser shall assume all risks regarding such use.