

POLYWEST

SLEEVE SYSTEMS

POLYFLEX®

“Hardcoat“ is well known by professionals as an excellent material, which has been trialed and tested over the years in production environments. Now, our ongoing development efforts have resulted in a new surface,



HARDCOAT PLUS

This new polymer will enhance your plate mounting process by:

- Reducing air bubbles under the mounting tape
- Providing better adhesion to the sleeve for “zero“ movement
- Uniform release of tape after demounting
- Resistant to conventional inks and solvents.

SOFTCOAT



Plates combining line work and screens present a challenge to flexo printers. Our specially formulated polymer surface, P O L Y F L E X **SOFTCOAT** provides the right mounting surface for these difficult jobs.

- It combines durability with the right compressibility to allow plate mounting directly with hard tapes.
- It will eliminate the need for compressible foam tape and save time and money in your plate mounting operations.
- This surface will outlast the plates you mount so you can finally get your money’s worth out of expensive plates.

NOVOTEC®

has a lot of good characteristics:

- high rebound elasticity (DIN 53512).
- laser engraveable (=seamless).
- the typical squeezed edges of flexo are a rarity.
- sharp edges after engraving (=top quality text, positive & negative).
- high resistance to abrasion.
- especially suitable for uv-inks but also works with water based & solvent based inks.
- constant print quality during the whole printing process.
- no need to clean while running (=more effective feet per minute).
- can be ground down and recoated.
- low surface tension, i.e. extremely good ink transfer and lay down (=great for solids/background colors) and the possibility to reduce ink usage when combined with a finer anilox.
- no mounting required.

Durocoat

- POLYFLEX Durocoat is available with wall-thicknesses from 0,7 – 1,6 mm
- POLYFLEX Durocoat is an alternative to the known Mylar- and Nickelsleeves
- POLYFLEX Durocoat is a high quality sleeve, because of the construction and the material

POLYBASE

POLYBASE is an Anilox-Base-Sleeve

- POLYBASE was developed by Polywest together with the engravers and printers
- POLYBASE is used by many engravers in Europe as well as the US
- Aluminium outer
- Fiberglass inner
- Brass rings to seal the ends