



Developed for flexographic printing technology, UV C90 FLEXO is a fast reactive, transparent thermo-adhesive. It is suitable for the transfer of metal foil on a wide range of substrates. Transfer process can be carried out **at low temperature**

Key Features & Substrates

- Excellent reactivity
- Suitable for foil transfer process at low temperature (85-90°C)
- Compliant to EN 71-3, 2019-2021 release

Instructions for use:

Product is ready for use.

SPECS:

Viscosity (FORD CUP) at 20°C: 60s +/-10s

Anilox:

- It is recommended to use standard 80-120 lines/cm Anilox.
- The best results will be obtained with ceramic laser engraved rotary screens

Note: by means of an Anilox with less lines/cm it is possible to deposit a slight thickness

Curing:

- Varnish cure under UV standard lamps (120 W/cm²)
- Lamps efficiency, colour of the background and the press speed will affect the curing process

TRANSFER:

UV C90 FLEXO reacts at 85°C. It is possible to apply metal foil by means of a laminator. By increasing the temperature it will be possible to speed up production

Cleaning:

It is recommended to use cleaning solvents, like SOLVENTE LAVAGGIO 109 (cod. 181109) or 1016 (cod.181016, biodegradable type)

Product range:

Cod. 206092 UV C90 FLEXO
(see UV C90 screen printing TDS)

Storage and shelf life:

Protect from extreme temperatures and from direct light during application. It is recommended to keep the original closed containers in a fresh, dry and dark place.

Shelf-life: 12 months

Packing:

Metal cans: 20 KG (standard)

Upon request: 5 KG

Our technical advice whether spoken, written or through test trials corresponds to our current knowledge and provides information about our products and use. ENGLER ITALIA cannot, however, guarantee the finished results because ENGLER ITALIA exercises no control over those factors which may determine the use and application of the product at the user's headquarter.

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