

80.00.4187

Varnish UV Flexo RELIEF

PRODUCT DESCRIPTION

U.V. curable varnish to be applied by screen printing, specially designed to print thick deposits of varnish on offset inks and polypropylene or polyethylene laminates, cardboard, papers, etc. The film has a noticeable thickness, has high flexibility and allows for folding. This varnish is widely used to produce "braille" impressions, which allow blind people to read information.

VARNISH 80.0.4187 is well known for its high gloss, fast curing, high thickness and excellent surface finish.

Finish:

Gloss. There is a matt version.

Recommended applications:

Papers, cards and cardboard, offset inks, packaging, roll to roll applications...

Drying:

Under 80 W U.V. lamp, it superates the talc trial at speeds of 80 m/min. In general it is recommended to use with 2 lamps of 120W, although it will dry with lamps of 80W, but the speed should be adjusted.

Emulsions and mesh:

Use with SERILUX-PY or SERILUX-UV with meshes of 36 to 54 mesh/cm. A high build up emulsion is adviceable.

Presentation:

It is ready to use with screens with meshes ranging from 36 to 54 mesh/cm at 20°C.

Curing:

Under 80 W lamp, it passes the talc test at speeds between 40 to 50 m/min. In cylindrical presses, it can be printed at speeds in excess of 2500 sheets/hour

There is a varnish with the same properties but specially formulated to have good adhesion on vinyllic materials.

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