

SUPRAMET PM 2910

Description :

Available as a Silver.

Properties :

SUPRAMET PM 2910 is a product based on **10 µm VMP** (Vacuum metallized pigment), in high gloss suspension whose surface is very reflective.

SUPRAMET PM 2910 is specially manufactured in a very regular grain size. It gives extremely bright effects comparable to the surface of the metal itself. It produces relief effects in prints. Used with transparent color pigments, *SUPRAMET PM 2910* produces excellent effects, including addition in azure overprint varnishes.

Even at low concentration, *SUPRAMET PM 2910* produces high metallic effects.

Depending on the printing process, the required metallic effect, *SUPRAMET PM 2910* can be used in concentrations of 5 to 40% in printing inks.

Application :

Solvent based flexography

Recommended Anilox : 60- 120 l/cm

Cells volumes : 10- 14 cm³

Characteristics :

Non-volatile dry extract: 10±2%

Residue on 45µm sieve (DIN 53196): <0.1%

Particle diameter according to d50: 10 ± 1 µm

The brilliance of *SUPRAMET PM 2910* can be influenced by the solvents and additives of the basic formula, we recommend laboratory tests beforehand. High mechanical speeds during mixing (turbo-mixers) can shear metallic pigments and consequently alter the gloss of the print.

Very volatile product: impossible to redilute after evaporation of the solvent.

Viscosity reducers :

Ethyl acetate
Methoxy propanol
(ratio to be adjusted on desired drying properties)

Other esters/alcohol may be used

Shelf life :

6 months from manufacturing date in delivery unopened container

Storage conditions :

Store between **15 and 25°C**.
Keep away from sunlight and excessive heat and cold

Packaging :

5 kg & 25 kg

*Prior tests are recommended before undertaking any commercial work
Our technical department may be contacted for further information*

*We reserve the right to change products characteristics and technical data following new developments
The information contained herein is to the best of our knowledge true and correct. Any recommendations are made without
guarantee, express or implied, as the conditions of use are beyond our control*