

MISR ITALIA

FLEXO & ROTOGRAVURE INKS

TECHNICAL DATA SHEET

Series name: **ROTOFLEX**

ROTOFLEX are flexo & rotogravure printing inks to be applied on different substrates.

Substrates

Polypropylene films
Polyethylene films – high and low density
Aluminum foils
Metallize films
Papers
Cellophane and polyester

Characteristics

Type : liquid
Viscosity : 40^o-60^o according to cup F4 at 25C°
D.R. (dry residue) : 30-50%
Specific weight : 1 to 1.25g/cm³

Technical Properties

High concentration and efficiency
Very good fitness to printing on surface and reverse sides
High brightness
High thermal resistance (thermowelding)
Good adhesion
Quick drying
Good scratch and rub resistance
Good light fastness
All raw materials are F.D.A approved and suitable for food packaging

Dilution

1- Flexo : mixtures of ethyl alcohol 99% and ethyl acetate 80/20%
2- Roto : 100% Ethyl acetate

Retarder :- Cellosolve (Ethyl glycol)

-1-methoxy-2-propanol (Dowanol PM)

Our technical laboratories are at your complete disposal to carry out further checks on whatever substrate , for better security .

The notes given here correspond to our best actual knowledge.
For further information, please contact our laboratories.