

Mida Packaging Inks

Technical Data Sheet

Description

Midad Packaging Inks comprise a complete portfolio of solvent-based systems for flexographic (reverse, surface, gloss) and rotogravure printing. They are designed for food and non-food packaging, ensuring high print quality, adhesion, and performance across a wide variety of substrates.

Substrates

- Treated BOPP, OPP, and pearlized films
- PE, PP, PVC
- Polyester and metallized polyester
- Aluminum foil
- Paper & board

Application Fields

- Food packaging (biscuits, tea, confectionery, dairy, frozen goods)
- Detergent & soap wrappers
- Fertilizer & cement bags
- Corrugated boxes and shopping bags
- Industrial packaging films

Product Key Features

- High color strength and gloss
- Excellent printability (fine line & process)
- Heat resistance up to 180 °C
- Strong adhesion on polyolefin materials
- Block resistance & scuff resistance
- Compatible with lamination and surface applications
- Wide range of standard & specialty colors
- Options for deep-freeze packaging and high bond strength lamination

Auxiliaries / Additives

- Thinner, Retarder, Accelerator
- Extender varnishes (lamination or surface type)
- Adhesion promoter (1–4 %)
- Anti-scratch additive (optional)

Storage & Packaging

- Store in a dry, cool, ventilated area (above 15 °C)
- Keep sealed, upright, and away from heat/ignition sources

- Standard supply: 15 kg pails and 200 kg iron drums

Remarks

- Substrates must be pre-treated to ≥ 38 dynes/cm for good adhesion
- Recommended press viscosity: 14–22 s/Din Cup-4 @ 25 °C
- Anilox/roller selection is critical for best quality