

UV & UV LED Flexo Inks

Application

Wadaan UV & UV-LED Flexo Series (WF) are UV & UV-LED Curable (Free Radical) Flexo printing inks for printing on self-adhesive labels, BOPP films and shrink sleeves. Wadaan UV & UV LED Flexo Inks have been formulated with special organic pigments to have excellent flow properties, optimized rheology, enhanced colour strength, great reactivity & post shrink performance, high gloss, outstanding adhesion, and minimal foaming in the ink chamber.

Substrates

- Corona pre-treated PE, BOPP, OPP
- Top coated PP and PE
- Pre coated PET
- PVC
- NC Lacquered Aluminium Foil
- Coated and Uncoated Paper

Properties

- Excellent Adhesion
- Enhanced Polymerization
- PMS colour matching
- Extra opaque white
- High gloss colors
- Good scuff properties
- Low extractable
- ITX and heavy- metal free

Auxiliaries

- ✓ UV Reducer Max. 5% addition (to reduce viscosity)
- ✓ UV P.I Additive Max. 5% addition (to speed up cure)
- ✓ UV Slip Additive Max. 2% (to increase slip)

Packing

- 5 kg (NET) Plastic Cans

Colors Availability

Opaque White, Process colors (CMYK),
Pantone Mixing Colors & Pantone
Matched Colors

