HERKULA
HIGH-CHEM SPECIALITY INKS

MarCablo

Series 17220

Cable printing

Description

Ready for use special ink for printing onto most types of plastic insulated electric wires e.g. PVC, PE, XLPE, Monosil, PA, Tefzel, etc.

Basis	Solvent based synthetic resin
Application method	Indirect gravure printing (offset) e.g. Medek & Schörner KS or RSD Technik GmbH
Form of supply	All international colour shades, e.g. RAL, IEC 304 and also metallic shades available

Technical Data*

Solid content	16 – 48 % depending on the shade ISO 3251
Density	0,95 - 1,45 g/cm³ depending on the shade ISO 2811-1 at 23°C
Viscosity	45”/6 mm EN ISO 2431 (DIN-cup)
Flash point	24°C - 43°C depending on the shade ISO 1523

Instruction

Preparation	Stir well before use
Dilution	HERKULA Special thinner 17288 to readjust the viscosity in the machine. Amount of thinner depends on the machine.
Curing	Print on hot insulations approx. 100°C e.g. after extruder
Process speed	Up to 500 m/min
Cleaning	HERKULA Special thinner 35014

Information

- Shelf life: 2 years in a well closed can
- Standard packaging: 1 l can
- Check Material Safety Data Sheet as well as instructions on the label
- In case of polyethylene substrates a surface oxidation by corona pre-treatment is necessary in order to achieve good adhesions. It is advisable to pre-cool the plastics material after extrusion by means of ambient air or water jet (residual water must be blown of).
- Resistance to “bleeding”, no influence on the electrical characteristics, pigments are free of lead and other heavy metal

FARBWERKE HERKULA® SA/AG
Friedensstraße 21
B - 4780 Sankt Vith
BELGIUM

www.herkula.com