



Description

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

Basis	Solvent based synthetic resin
Application method	Gravure printing, 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	30 – 48 % depending on the shade ISO 3251
Density	0,95 - 1,45 g/cm ³ depending on the shade ISO 2811-1 at 23°C
Viscosity	25"/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 400 m/min
Cleaning	HERKULA Special thinner 35014

Information

-  Shelf life: 2 years (except special colours) in a well closed can
-  Standard packaging: 5 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

This technical information was made to the best of our knowledge after conscientious studies of all technical facts. Since specific application and handling of the products in the customer's plant are beyond our control, this company refuses in every respect the responsibility for injury and damage to man and material which may result from the use, stocking and application of our products. We emphasise that all our products are for industrial use only.