

Technical Information

RSD Technik printing inks

Printing inks for the cable and tube industries Type K 101-111 L, suitable for PVC

Product Information: Ready mixed printing inks for PVC insulated cables, and PVC insulated hoses and tubes, RSD Technik supplies all international colours, complying with RAL British Standard specifications, IEC.

Properties: The Printing inks are solvent based and prepared using high-grade organic pigments.

<u>Specific gravity:</u>	20° C	approx 0,9 g/ml
<u>Viscosity:</u>	20° C	approx 30-40 sec/4 mm
<u>Flash point:</u>	approx 4° C	
<u>Solvent content:</u>	70-80 % of RSD Technik special solvent K 100 L	

Application: Used worldwide, RSD Technik Printing Inks are suitable for any mark of printing machines.
Direct and indirect contact printing machines from RSD Technik use both custom and standard size printing wheels.

Utilisation: When printing on polyethylene insulated cables (type K101-111 LTE) with numbers, characters and logos, the marking should be, when possible, printed on the hot plastic cover of the cable (i.e. very close to the extruder). The viscosity of the printing ink will depend on the speed of the traction.

Handling & storage: Keep containers tightly closed in a dry , cool and well-ventilated area. Product can be stored for up to half a year and must be well mixed (mechanical shaking during 5 min. recommended) for about 30 minutes before using.

- Features:
- Low price and product versatility keeps inventory costs at a minimum
 - Availability of 11 different colours offers a wide range of printing solutions
 - Inks are only produced once customer has placed an order, ensuring exact colour matches
 - Shortest possible delivery times allow quickest response to customers needs.

The preparation of the inks manufactured by RSD Technik guarantees excellent processing and storage of the product.

Additionally, RSD Technik printing inks are odourless and their non abrasive quality minimizes the damaging of the printing wheels.

The inks demonstrate maximum adhesion on both rigid and flexible PVC cables, which produces superior printing results.

RSD Technik Printing Inks exhibit superb colour, strength brilliance which ensures an optimal printing result every time.

Dangerous goods class and transport information :

Proper shipping name: 1263 printing ink

Land-transport: ADR/RID CLASS 3 Item : 5 b

Sea-transport:
IMDG-CLASS 3.2 UN No. 1263 Packing group: II
EMS : 3-05 MFAG : 300/310

Air-transport:
ICAO/IATA-CLASS 3 UN/ID No. 1263 Packing group: II