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## TECHNICAL DATA SHEET

### SOLPERM INKS 3071

#### TECHNICAL CHARACTERISTICS

Solperm 3071 are our standard solvent-based permanent marker inks.

They are dye-based formulated for filter system markers.

Suitable for any non-porous surface but also for paper or cardboards. Wide range of colors from catalogue. Conc. Bases 3071 also available (see Conc. Bases 3071 TDS) to blend and create your unique colors.

Colour ref. No:	BLACK 3071-01	BLUE 3071-02	RED 3071-03	GREEN 3071-04	YELLOW 3071-05	ORANGE 3071-07
Viscosity, cps (25 °C) Brookfield Small Sample Adapter Spindle SC4-18, rpm 200 (cps, 25°C)	2.5 - 6	2.5 - 6	2.5 - 6	2.5 - 6	2.5 - 6	2.5 - 6
Lightfastness (1-8)	6	2	6	6	6	6
pH:	6 ± 1	4,5 ± 1	7 ± 1	6 ± 1	6 ± 1	7 ± 1
Colour ref. No:	LIGHT GREEN 3071-11	BROWN 3071-90	LIGHT BLUE 3071-28	PINK 3071-45	PURPLE 3071-32	
Viscosity, cps (25 °C) Brookfield Small Sample Adapter Spindle SC4-18, rpm 200 (cps, 25°C)	2.5 - 6	2.5 - 6	2.5 - 6	2.5 - 6	2.5 - 6	
Lightfastness (1-8)	6	6	6	5	3	
pH:	6 ± 1	7 ± 1	6 ± 1	7 ± 1	6 ± 1	

#### SUITABLE COMPONENTS

Markers should ideally be stored horizontally and should be capped firmly.

**Nibs/Tips:** Polyester for alcohol-based inks, porosity 55-60%

**Reservoir:** Polyester, density 0,170-0,190 g/cm<sup>3</sup>

**Body:** Polypropylene, Polyethylene

**Cap, Front Section:** Polypropylene, Polyethylene

It is recommended to thoroughly test the components selected.

#### HANDLING INSTRUCTIONS

Store between 15°C and 30°C. Do not expose loose ink to

temperatures higher than 30°C. Protect from frost and avoid direct sunlight. Storage temperatures above 30°C can result in reduced shelf life of the inks.

**CAUTION:** the inks are flammable liquids! Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

After use clean the filling unit with alcohol or MEK.

Drums should be closed tightly during storage.

#### PACKING

50 KG net Plastic or Metal Drums

200 KG net Plastic or Metal Drums

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