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TECHNICAL DATA SHEET

AQUARELLE F/P INKS 2948

TECHNICAL CHARACTERISTICS

Aquarelle 2948 are water-based inks for filter system.
You can mix the intense dye-based ink with water to create watercolor effects.

It is recommended to use illustration or watercolor paper to have the best result. Wide range of colors from catalogue and on requirement.

Colour ref. No:	BLACK 2948/01	BLUE 2948/02	RED 2948/03	GREEN 2948/04	YELLOW 2948/05	BROWN 2948/06
Viscosity (Brookfield SC4-18 200rpm, cps at 25°C)	< 3	< 3	< 3	< 3	< 3	< 3
pH:	5 ± 1	5 ± 1	6,5 ± 1	6 ± 1	6,5 ± 1	6 ± 1
Surface tension (dyne/cm ²)	45 ÷ 65	45 ÷ 65	45 ÷ 65	45 ÷ 65	45 ÷ 65	45 ÷ 65
Colour ref. No:	ORANGE 2948/07	PURPLE 2948/10	LIGHT PINK 2948/12	LIGHT GREY 2948/13	VERMILLION 2948/17	LIGHT BLUE 2948/21
Viscosity (Brookfield SC4-18 200rpm, cps at 25°C)	< 3	< 3	< 3	< 3	< 3	< 3
pH:	7 ± 1	6 ± 1	6,5 ± 1	6,5 ± 1	5 ± 1	5 ± 1
Surface tension (dyne/cm ²)	45 ÷ 65	45 ÷ 65	45 ÷ 65	45 ÷ 65	45 ÷ 65	45 ÷ 65
Colour ref. No:	EMERALD GREEN 2948/29	FUCHUSIA 2948/32	LILAC 2948/41	CORAL RED 2948/82	MAGENTA 2948/97	LIGHT GREEN 2948/30
Viscosity (Brookfield SC4-18 200rpm, cps at 25°C)	< 3	< 3	< 3	< 3	< 3	< 3
pH:	6 ± 1	11,5 ± 1	4 ± 1	5 ± 1	6,5 ± 1	6,5 ± 1
Surface tension (dyne/cm ²)	45 ÷ 65	45 ÷ 65	45 ÷ 65	45 ÷ 65	45 ÷ 65	45 ÷ 65

SUITABLE COMPONENTS

Nibs/Tips: Aubex 454 or similar

Reservoir: De Martini CPE 2546 or similar (density 0,140-0,160 g/cm³)

Body: Polypropylene, Polyethylene

Cap: Polypropylene, Polyethylene

It is recommended to thoroughly test the components selected.

HANDLING INSTRUCTIONS

Store frost protected. Optimal storage temperature is between 15°C and 30°C. Storage temperatures above 35°C can result in reduced shelf life of the inks.

Drums should be closed tightly during storage.

PACKING

50 KG net Plastic Drums

200 KG net Plastic Drums

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