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TECHNICAL DATA SHEET

TEXTILE INKS 4273

TECHNICAL CHARACTERISTICS

Textile 4273 are permanent pigmented water-based inks formulated for filter system.

They are suitable for any kind of fabric. The applied ink should dry on

the fabric for at least one day before becoming permanent.

Wide range of colors from catalogue and on requirement.

Colour ref. No:	BLACK 4273/01	BLUE 4273/02	RED 4273/03	YELLOW 4273/04	ORANGE 4273/05	LIGHT RED 4273/06
Viscosity BROOKFIELD Small Sample Adapter, Spindle SC4-18, rpm 200 (cps, 25°C)	< 10	< 10	< 10	< 10	< 10	< 10
Ph	7.5 ± 1	7.5 ± 1	7.5 ± 1	7.5 ± 1	7.5 ± 1	7.5 ± 1
Surface Tension (mN/m)	40 ± 5	40 ± 5	40 ± 5	40 ± 5	40 ± 5	40 ± 5
Colour ref. No:	LIGHT BLUE 4273/07	LIGHT GREEN 4273/08	DARK GREEN 4273/09	VIOLET 4273/10	SKIN PINK 4273/11	BROWN 4273/12
Viscosity BROOKFIELD Small Sample Adapter, Spindle SC4-18, rpm 200 (cps, 25°C)	< 10	< 10	< 10	< 10	< 10	< 10
Ph	7.5 ± 1	7.5 ± 1	7.5 ± 1	7.5 ± 1	7.5 ± 1	7.5 ± 1
Surface Tension (mN/m)	40 ± 5	40 ± 5	40 ± 5	40 ± 5	40 ± 5	40 ± 5
Colour ref. No:	PASTEL PINK 4273/13	PINK 4273/14	BRIGHT ORANGE 4273/15	DARK BROWN 4273/16		
Viscosity BROOKFIELD Small Sample Adapter, Spindle SC4-18, rpm 200 (cps, 25°C)	< 10	< 10	< 10	< 10		
Ph	7.5 ± 1	7.5 ± 1	7.5 ± 1	7.5 ± 1		
Surface Tension (mN/m)	40 ± 5	40 ± 5	40 ± 5	40 ± 5		

SUITABLE COMPONENTS

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

Nibs/Tips: Polyester (porosity over 60%)

Reservoir: Polyester

Body: Polypropylene, Polyethylene

Cap: Polypropylene, Polyethylene

It is recommended to thoroughly test the components selected.

HANDLING INSTRUCTIONS

Store between 15°C and 35°C. Do not expose loose ink to temperatures higher than 35°C. Protect from frost and avoid direct

sunlight. Storage temperatures above 35°C can result in reduced shelf life of the inks. After use clean the filling unit.

INSTRUCTION FOR USE

Stir ink in the drums well before use for at least 15-20 min. Keep the inks under stirring while filling markers in order to avoid pigment sedimentation.

Drums should be closed tightly during storage.

PACKING

50 KG net Plastic Drums

200 KG net Plastic Drums

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