



Block L 5th Floor, On Wah Industrial Building, 41-43 Au Pui Wai Street, Po Tan, Shatin, Hong Kong. Tel: 2604 8262 Fax: 2691 3244
E-mail: sales@mac.com.hk Homepage: <http://www.mcc.com.hk>

Product Specification

860 Non-Toxic Pad-Printing Ink

Description

860 Non-Toxic Pad-Printing Ink is a series of high quality synthetic inks suitable for pad-printing which gives a high gloss good definition print onto various substrates.

Recommended Uses

ABS, PS, HIPS etc.

Resin Type

Synthetic resin

Pigments

Non-toxic pigments conforming to ASTM F963-96a and EN71:Part 3:1994

Product Specification

No	Item	Test Standard	Product Specification
1.	Flash Point	ASTM D3278	Above 25°C
2.	Viscosity (Stormer)	ASTM D562	≥ 120 K.U.
3.	Specific Gravity	ASTM D1475	0.95 - 1.50 (depending on colour)
4.	Solid Content	BS 3900:B18	57 - 78% (depending on colour)
5.	Adhesion	BS 3900:B6	Grade 0 - 1

Surface Preparation

Surface must be dry, clean and free from grease, oil and mould releasing agent.

Thinning

Use Thinner 000-279, 000-247 or 000-209

Application

Pad-printing

Drying Time

Touch-dry in 30 minutes / 25°C
Hard-dry in 48 - 72 hours / 25°C

Storage Period and Conditions

1 year (except for colours in gold, silver and fluorescent) when stored in cool, dry conditions.

The data and suggestions in this leaflet are based on our own findings and are provided for reference purpose. However, owing to difference in application equipments and procedures the user should check the suitability of our products and to make necessary application adjustment where necessary to suit their equipments and to ensure their performance meets their end use. We shall not assume responsibility for any incorrect use of our products.

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