



UV LED-PP, PE INK (LEDPE)

Main Characteristics

Finish

Gloss

Ink Type

UV LED Curing

Curing

- Curing by UV LED Lamp at 4 W/cm² or more
- Wavelength 395-405 nm
- Distance between substrate and UV LED Lamp is 4-6 millimeter

Thinning

- 5-10% Thinner 2000

Cleaning

- Cleaner 2940
- For heavy ink stains, Screensolve (SSO038) can be used.

Mesh

- P140-34 to P180-34 Monofilament

Stencil Type

- All solvent-resistant direct Emulsion photo-stencils

Recommended Emulsion

- FG226 Polyzol Plus S
- U017 Diazol Plus Ultra

Coverage & Mesh No.

- 80-90 m²/Kg (P180-34 Monofilament)

Application

- Pretreated PP, PE

Important

- Stir well before use.
- It is advisable that the ink be tested fully prior to printing.

Colours Range

15 Colours : 2 Standard, 9 CMS colours and 4 trichromatic colours.

Features

- Pretreated Polypropylene (PP) and Polyethylene (PE).
- Excellent adhesion.
- Smooth surface with good film strength.
- Excellent chemical resistance.

Available Colours

Standard Colours

LEDPE100 Black

LEDPE200 White

LEDPE090 Extender Base Clear

CHAIYABOON BROTHERS CO.,LTD.

Head Office Pathumthanee 26/9 M.3 Lamlukka Rd, Lamlukka, Pathumthanee 12150, Thailand.

Tel : +662-533-2533, +662-994-5199

Fax: +662-533-2449, +662-994-5180



www.chaiyaboon.com

e-mail: exportmarketing@chaiyaboon.com



สำนักงานบรรณารักษ์ศูนย์ ทศการค้าไทย

CMS Base Colours

LEDPE320 Yellow GS	LEDPE500 Red YS	LEDPE560 Magenta	LEDPE600 Blue
LEDPE340 Yellow RS	LEDPE550 Red BS	LEDPE590 Violet	LEDPE700 Green
LEDPE407 Orange			

Trichromatic Colours

LEDPE110 Trichromatic Black	LEDPE310 Trichromatic Yellow	LEDPE510 Trichromatic Magenta	LEDPE610 Trichromatic Cyan
-----------------------------	------------------------------	-------------------------------	----------------------------

Standard Packing

1 Kg container.

Safety and Handling

- All colours comply with the following standard : EN71-3, Standard of The European Economic Community and Part1303, Title16, Code of Federal Regulation of U.S.A.
- Whilst working with the ink, the consumption of food and drink, and smoking are not recommended.
- LEDPE ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the safety and handling of LEDPE ink** in Chaiyaboon Safety Data Sheet, available on request.

Storage

- LEDPE ink should be stored in a sealed container between 5-25°C.
- Store in a well ventilated place and avoid direct sunlight.

LEDPE 3-1802

The information and recommendations contained in this Product information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on our present knowledge and believed to be accurate. However, no guarantee regarding their accuracy is given as we cannot cover or anticipate every possible application of our products because manufacturing methods, printing stocks and other materials vary. For the same reason our products are sold without warranty and on condition that users shall make their own tests to satisfy themselves that they will meet fully their particular requirements. Our policy of continuous product improvement might make some of the information contained in this Product information sheet out of date and users are requested to ensure that they follow current recommendations.