




SPECIALIST INK DISPERSION TECHNOLOGY AQUEOUS DYE INK

SUITABLE FOR EPSON, MIMAKI & ROLAND PRINTERS

Product description

- Quality water based pigment inks
- Specially designed for various kinds of large format printers with Epson piezo printer head
- Very stable printing quality and jetting to suit variable printing conditions (-20°C~ 40°C, 10% - 80% humidity)
- Specialist ink dispersion technology formulated to not cause ink bubbles
- High intensity colours with wide colour gamut and enhanced fade resistance on various media
- Fast drying time and suitable for fast printing mode

Printer compatibility

Brand	Type
 EPSON	Epson stylus 9500 / 9000 /7000
 MIMAKI	JV4-Series / JV2-Series
 Roland	Hi-fi jet pro FJ740 / FJ600 / FJ500 / FJ400 /Hi-fi jet FJ42 / FJ52

Product codes and colours

Colour	Size	
	220ml Cartridge	1L Bottle
BK	PLD-0001B	PLD01-01LB
C	PLD-0002C	PLD02-01LC
M	PLD-0003M	PLD03-01LM
Y	PLD-0004Y	PLD04-01LY
LC	PLD-0005LC	PLD05-01LLC
LM	PLD-0006LM	PLD06-01LLM
CS	PCS-0001	PCS01-01L

Physical Properties

Parameter	PCA		Unit
	from	up to	
Surface tension* ¹	30.0	40.0	dyne/cm
Viscosity (dynamic)* ²	3.0	4.0	cP
pH* ³	8.0	10.0	
Particle Size* ⁴	-	-	nm

Measuring Instrument

*¹ Surface tensiometer 21 (Fisher scientific company)

*² LVDV-II+ Pro (Brookfield Engineering Laboratory)

*³ Orion 3 star (Thermo Electron Corporation)

*⁴ Zeta Plus (Brookhaven instrument corporation)