



## MACO DISPLAY SYSTEM SPECIFICATION SHEET

MACO CLING-KING SERIES

### CK-UV-TSP

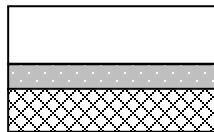
Edition: A0

NO: NMEQS-MACO 135

#### FEATURES AND ADVANTAGES:

- High gloss clear PET with Cling-King, compatible for UV curable printing
- Cling-King adheres to any smooth, non-porous surface. The adhesive works by using countless micro suction cups.
- Premium PET base, high and low temperature tolerance, excellent for durable indoor and semi-outdoor display.
- Cling-King can be removed without residue, even after long term application to a surface.
- Applies easily on glass walls and windows, steel, ceramic, metal, smooth finished wood and plastic.

#### CONSTRUCTION DRAWING:



- clear PET: 75μm(3mil)
- Cling-King
- release liner

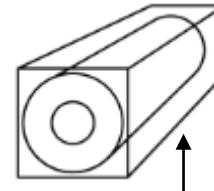
#### STANDARD SIZE:

30M×1070mm	50M×1070mm
30M×1270mm	50M×1270mm
30M×1370mm	50M×1370mm
100F×42inch	165F×42inch
100F×50inch	165F×50inch
100F×54inch	165F×54inch

#### PACKAGING:



3" core



lid-tray box

#### PRINTING INDEX:

- compatible
- △ testing required
- ✗ not compatible

(ECO) SOLVENT	UV CURABLE	LATEX	DYE/PIGMENT	OFFSET/FLEXO	SCREEN PRINT	TONER BASED
✗	○	△	✗	○	○	✗

#### ADHESION DATA:

GB/T 4851-1998 – 180 degree, adhesion to stainless steel

g/cm<sup>2</sup>

- 72 hour RT 100

#### PROCESS AND STORAGE:

- Working condition: temperature 15°C/59°F to 30°C/86°F, and relative humidity 30% to 60%.
- Application condition: temperature -20°C/-4°F to 60°C /140°F, relative humidity 20% to 80%.
- Storage condition: In original box out of direct sunlight, in temperature 10°C/50°F to 35°C/95°F, relative humidity 20% to 70%
- Shelf life: 12 months under normal storage conditions. Unfinished material should be re-sealed, and used within one month.

#### PHYSICAL DATA:

Total thickness	125μm (±5) (5mil)
Weight	170g/M2 (±10)
Light transmittance	88~95%
Water resistance	Medium-high
UV resistance	Medium
Relative high temperature	
Operating ranges:	
Long term (days, weeks)	60°C/140°F
Short term (minutes, hours)	120°C/248°F

#### NOTICE:

- Excess UV ink piling should be avoided, hard UV ink may cause brittleness and create cutting problems.

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