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## \* Product Name: ICHOR 97410

**- Over-coating solution of High transmittance printable type**

### \* Coating conditions (drying, curing)

- **Drying conditions:** 100°C, 1min / **UV curing conditions:** 300mJ/Cm<sup>2</sup>

### \* 물성 Data

ITEM		SPECIFICATION
Solid Content (wt. %)		15% ± 0.5 (150, 30min)
Viscosity(cps)		Below 100/25°C. 61S, 12RPM
Specific Gravity		1.0± 0.3 / 25°C.
Appearance & Color		Clear ~ Light Yellow Color
Storage/Shelf Life		Storage: 0 ~ 5°C, Shelf Life: 5 months when unopened, 1 month after opening
Curing Condition		After drying at 100°C for 1 minute, UV curing(300 mJ / cm <sup>2</sup> )
Coating Substrate		PET(SK TH46Y), 188 μm
Aging		Aging work at 55° C for 24 hours by winding on roll(85mm)
Bar Number		#10
Coating Thickness		1 μm
INSPECTION ITEM		SPECIFICATION
Properties	Pencil Hardness	1H/1kg Load
	Adhesion(PET)	100/100/Cross Cut Test, 3M Magic Tape
	Curl	Below 5 mm
	Chemical Resistance	Alcohol, 25 °C, 4hr
	Hot Water Resistance	PASS, 90~ 95 °C, 60min
	Transmittance	Above 90% , UV Spectrometer
	Haze	Below 0.3 % , Haze meter

\* Pencil Hardness; KS M ISO 15184:2013, Adhesion: D 3359 방법에 의거하여 측정됨.

\* 상기 DATA는 (주)캠텍인터내셔널의 자체 성능 평가 기준에 의해 분석된 수치이며, 적용되는 모든 환경에서 절대적인 물질 특성치를 나타내는 것은 아닙니다.