



# Titan Process Series

## From Universal Graphic Solutions

### FEATURES

The Titan series is a high quality sheetfed offset process ink with excellent ink transfer to help achieve the highest possible gloss. As a fast setting work and turn ink, Titan is suitable for short run jobs on high speed presses. It is compatible with a wide variety of fountain solutions because of the Titan’s strong anti-emulsification properties. The Titan Process Series is G7 Certified.

Titan is offered in two different tacks. The “M” series is a medium tack ink. The “L” series is a low tack series of ink. Titan is a stay-open/overnight (ON) ink and has good rub resistance. Titan is suitable for aqueous and UV coating and is laminatable. An aqueous primer coating is recommended prior to UV coating. Testing is always recommended before printing a live job.

The Titan is also offered in a medium tack (M) Non VOC type for those with a green agenda in mind. This series contains over 20% soy oil (a renewable resource and does not contain any VOC’s.)

### SPECIFICATIONS

Item Number	Color	Tack	Setting (minutes)	Skimming (hours)
UGS-2127	Titan Yellow L-ON	11.5 – 12.5	18~22	40 hours +
UGS-2126	Titan Magenta L-ON	13.5 – 14.5	16~20	40 hours +
UGS-2125	Titan Cyan L-ON	14.5 – 15.5	22~26	40 hours +
UGS-2124	Titan Black L-ON	14.5 – 15.5	22~26	40 hours +
UGS-1194	Titan Yellow M-ON	13.5 – 14.5	18~22	40 hours +
UGS-1193	Titan Magenta M-ON	15.5 – 16.5	16~20	40 hours +
UGS-1192	Titan Cyan M-ON	16.5 – 17.5	22~26	40 hours +
UGS-1191	Titan Black M-ON	16.5 – 17.5	22~26	40 hours +

**Tack** – Checked for 1 minute at 1200 RPM’s on an inkometer.

**Drying** – Tested on a coated stock at 77 °F.

**Skimming** – Tested at 77 °F.

### RESISTANCE

Color	Light Fastness			Resistance Properties					
	Full	Diluted (1/10)	Weather	Heat	Acid	Alkali	Paraffin	Soap	Alcohol
Yellow	2	1	2	4	5	5	2	5	5
Magenta	4	2	1	5	3	3	5	1	3
Cyan	8	7	7	5	5	5	5	5	5
Black	7	4	7	5	5	4	5	4	4

**Light Fastness** – 1 = Poor, 8 = Excellent

**All Other Resistance** - Is rated based on it degree of discoloration. 1 =Poor, 5 = Excellent.

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