

Pad Printing Cliches T17 – Water washable

Product Features

- **Wide range of application:**
 - Plastic coated plate for quality pad printing, suitable for printing on promotional and industrial products
- **High printing quality and print run consistency**
 - Very good grid presentation with smallest grid dot diameter
 - Smooth vignettes
 - Very good durability for long print runs by optimized relief formulation
 - Grid width up to 175lpi (70l/cm)
 - Excellent solid density due to brilliant ink transfer
 - Reliably and reusable for repeat orders
 - Suitable for pad printing jobs with >7.000 impressions
- **Efficient, consistent and fast plate processing**
 - Wide exposure latitude
 - Very high productive and cost saving due to complete plate processing within 30-35min
 - Reduced down times on press due to fast replacement of damaged plates
 - Environment-friendly plate processing with tap water

Technical Parameters

Base Material:	T17
Colour of raw plate:	Steel
Total plate thickness (mm):	Green
(inch):	0.58
Plate hardness:	(0.023")
Relief depth (mm):	Shore D 65°
(inch):	0.31
Fine line range (down to µm)	(0.012")
Isolated dot diameter (down to µm)	40
Distortion factor (mm):	200
(inch):	2.08
	(1.10")

Processing Parameter¹

Main exposure ² (min):	T17
Washout time at 20°C (min):	2-3
Drying time at 60°C (min):	2-3
Post exposure time (min):	10
	8-10

¹⁾ All processing parameters depend on among others the processing equipment, the lamp age and the used washout detergent. The above mentioned processing parameters were determined under optimum conditions on processing equipment for T17 Cliches. When using other equipment and washout detergent, the processing parameters can differ from these. Therefore, the above mentioned values are only to be used as a guide.

²⁾ Main exposure time must be tested.

Suitable equipment: Exposure units model types UV400, UV600, UV1000, ULTRALUX as well as all identical exposure devices with tubes. Also suitable for flat exposure devices.

Printing inks: Suitable for commonly used pad printing inks (e.g. UV inks, solvent-based inks, 2-K inks and solvent free inks).

Washout medium: For the washout process pure tap water is needed.