

Pad Printing Cliches S58 – Alcohol washable

Product Features

- **Wide range of applications**
 - Photopolymer gravure plate for high quality pad printing, suitable for printing on promotional and industrial products
- **High printing quality**
 - Grid width up to 305lpi (120l/cm)
 - Excellent solid density due to brilliant ink transfer
 - Reliably and reusable for repeat orders
 - Also suitable for pad printing jobs with > 20.000 impressions
- **Efficient, constant and fast plate processing**
 - Wide exposure latitude
 - Highly productive and cost saving due to complete plate processing within 40-50min

Technical Parameters

	S58
Base Material:	Steel
Colour of raw plate:	Green
Total plate thickness (mm):	0.58
(inch):	(0.023")
Plate hardness:	Shore D 86°
Relief depth (mm):	0.32
(inch):	(0.013")

Processing Parameter¹

	S58
Main exposure ² (min):	2.0-3.0
Washout time (min):	2.0
Washout temperature:	20°C
Drying time at 60°C (min):	15-20
Post exposure time (min):	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 S58 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 the developer SIEMAC 4980 is needed.