



Ultima Violet Photopolymer Plate

A premium violet polymer plate designed for use in all leading 405nm laser diode violet CTP systems. The plate ensures consistent printability and high quality press results. It is ideal for sheet fed and web printing, yielding press runs up to 200,000 impressions. Post baking will yield over 1,000,000 impressions. It exhibits outstanding ink and water balance on press, allowing fast rollup and less paper waste.

Features and Benefits

- Wide ink/water balance on press ensures fast rollup
- Superior image durability enables run lengths of 200,000 unbaked and over 1 million+ baked
- Yellow room handling for ease of use and increased safety
- Minimal press adjustment lowering production costs
- Low water consumption, fast inking, less paper waste
- Suitable for hybrid and FM screening
- Can be used with UV and UV hybrid inks
- Suitable for high output processing lines with automatic loading

Processing

Developer	Ultima Violet Plate Developer
Replenisher	Ultima Violet Plate Replenisher
Finisher	Ultima Violet Plate Finisher
Processing	20 to 25 seconds
Developer Temperature	24°C to 28°C Replenish @ 50cc to 100cc per sq. meter
Pre Heating	110°C - 120°

Specifications

Substrate	1050 litho aluminum
Surface	Electrochemical micro-grained and anodized
Coating	Photopolymer
Sensitivity	405nm Violet Laser diode
Resolution	2% to 98% 200 lpi.
Print Durability	Over 200,000 impressions
Safe Lights	Amber (Encapsulite YG20)
Gauges	0.006”//0.008”//0.012”
Storage	12 month shelf life – 30% to 70% relative humidity less than 30°C