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THERMAL CTP PLATE-Technical Data Sheet

Substrate: Electro-chemically grained and anodized aluminum

Gauge: 0.15mm, 0.25mm, 0.30mm

Alloy: International standard 1050 alloy

Spectral sensitivity: 830nm

Sensitivity: 120-140mJ/cm²

Resolution: Dot reproduction 1 ~ 99%, 200Lpi

Coating color: Blue

Thermal platesetters: 830nm laser CTP platesetter

Baking: 200~250°C, 5~8min

Run length: Unbaked over 80,000

Baked over 200,000

Storage period: 18 months

Storage condition:

Temperature: 10-30°C, humidity < 65%, stacking height < 1.5m, avoid light, moisture-proof, heat insulation, antifreeze, far away from other chemicals

Recommended processing conditions

- Developer : Suitable to Kodak developer
- Developer dilution ratio: 1:4 (machine) ~ 1:6 (hand)
- Developing Temperature: 24-25°C
- Developing time: 25-30secs
- Safe operation under fluorescent lamp: 1 hour
- Safe operation under yellow lamp: 12hour