



**PINGXIANG RONG DEMAN ZHUO TECHNOLOGY PAPER CO.,LTD.**  
**RDM PAPER CO., LIMITED**

Web: <http://www.rdm-rdm.com> ; <http://www.rdmpaper.com>

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**Product Description**

Products name	Direct Thermal Paper
Color	White, Tinted
Image	Black
Regular Basis weight	48gsm, 55gsm, 58gsm, 65gsm, 80gsm
Basis weight variation	+/- 5%
Caliper Variation (CD)	≤5μm
Paper Density	0.83-0.93 g/cm <sup>3</sup>
Whiteness	≥83%
Opacity	≥65%
Smoothness	≥250 s (top side); ≥150 s (bottom side);
Curls	≤15 mm
Optical density ΔD (5 min)	≥1.05
Light resistance (residual ΔE after 144 hrs )	≥90%
TSI (MD)	≥60 N.m/g;
Tear strength (MD/CD)	>200/250
Friction resistance (ΔE)	≤5%
Moisture on delivery	6.0-8.0%
Image stability time	≥5 years