



大興油墨(福州)有限公司
DAIHEI INK (FUZHOU) CO., LTD.

技术说明书 (TDS)

INK'S PROPERTY (油墨的性质)

COLOR		white	Medium	O. P. Varnish	Matt Varnish
DM(粘度)		36 - 38	35 - 37	39 - 42	39 - 41
Tack(粘性)		8.5 - 9.0	8.0 - 8.5	8.0 - 8.5	3.0 - 4.0
GLOSS 光泽度(60°)		55 ± 5	50 ± 5	70 ± 5	25 ± 5
PARTICLE SIZE(细度)		Below 15μm	Below 15μm	Below 15μm	Below 15μm
Drying Time	PAPER(纸张)	Below 10Hr	Below 10Hr	Below 10Hr	Below 10Hr
	SKINNING(表皮干燥)	Over 24Hr	Over 24Hr	Over 24Hr	Over 24Hr
RUB REISTANT(耐磨擦)		3.0(5Excel - 1Poor)	3.0(5Excel - 1Poor)	3.0(5Excel - 1Poor)	3.0. (5Excel - 1Poor)

COLOR		Yellow C	Yellow 012C	Orange 021C	Bronze Red
DM(粘度)		36 - 38	36 - 38	33 - 35	34 - 36
Tack(粘性)		7.0 - 7.5	7.0 - 7.5	8.0 - 8.5	7.5 - 8.0
GLOSS 光泽度(60°)		60 ± 5	60 ± 5	60 ± 5	55 ± 5
PARTICLE SIZE(细度)		Below 15μm	Below 15μm	Below 15μm	Below 15μm
Drying Time	PAPER(纸张)	Below 10Hr	Below 10Hr	Below 10Hr	Below 10Hr
	SKINNING(表皮干燥)	Over 24Hr	Over 24Hr	Over 24Hr	Over 24Hr
RUB REISTANT(耐磨擦)		3.0(5Excel - 1Poor)	3.0(5Excel - 1Poor)	3.0(5Excel - 1Poor)	3.0. (5Excel - 1Poor)

COLOR		Warm Red	Red 032C	Rubine red	Rhodamine red
DM(粘度)		34 - 36	35 - 37	35 - 37	34 - 36
Tack(粘性)		7.0 - 8.0	7.5 - 8.0	7.0 - 7.5	8.0 - 8.5
GLOSS 光泽度(60°)		60 ± 5	55 ± 5	55 ± 5	55 ± 5
PARTICLE SIZE(细度)		Below 15μm	Below 15μm	Below 15μm	Below 15μm
Drying Time	PAPER(纸张)	Below 10Hr	Below 10Hr	Below 10Hr	Below 10Hr
	SKINNING(表皮干燥)	Over 24Hr	Over 24Hr	Over 24Hr	Over 24Hr
RUB REISTANT(耐磨擦)		3.0(5Excel - 1Poor)	3.0(5Excel - 1Poor)	3.0(5Excel - 1Poor)	3.0. (5Excel - 1Poor)

COLOR		Purple	Violet	Blue 072C	Reflex Blue
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DM(粘度)		35 - 37	33 - 35	33 - 35	35 - 37
Tack(粘性)		8.0 - 8.5	9.0 - 9.5	8.5 - 9.0	8.0 - 8.5
GLOSS 光泽度(60°)		60 ± 5	60 ± 5	60 ± 5	55 ± 5
PARTICLE SIZE(细度)		Below 15μm	Below 15μm	Below 15μm	Below 15μm
Drying Time	PAPER (纸张)	Below 10Hr	Below 10Hr	Below 10Hr	Below 10Hr
	SKINNING (表皮干燥)	Over 24Hr	Over 24Hr	Over 24Hr	Over 24Hr
RUB REISTANT (耐磨擦)		3.0(5Excel - 1Poor)	3.0(5Excel - 1Poor)	3.0(5Excel - 1Poor)	3.0. (5Excel - 1Poor)

COLOR		Green	Special black
DM(粘度)		33 - 35	35 - 37
Tack(粘性)		9.0 - 9.5	7.5 - 8.0
GLOSS 光泽度(60°)		50 ± 5	60 ± 5
PARTICLE SIZE(细度)		Below 15μm	Below 15μm
Drying Time	PAPER (纸张)	Below 10Hr	Below 10Hr
	SKINNING (表皮干燥)	Over 24Hr	Over 24Hr
RUB REISTANT (耐磨擦)		3.0(5Excel - 1Poor)	3.0(5Excel - 1Poor)

DM : measured by Spreadmeter(60sec/25°C)

粘度：使用粘度仪测量（60秒/25°C）

Tack : measured by Ink-o-meter(60sec/400rpm, 32°C)

粘性：使用油墨表测量（60秒/400转，32°C）

GLOSS : measured by Glossmeter(60°)

光泽度：使用光泽仪测量（60°）

Particle size : measured by Grinding gauge(μm)

颗粒：使用卡规测量

Rub reistant : measurde by Rub tester

耐摩擦：使用耐摩擦仪测量

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