



Grade Overview Thermal Paper

Mitsubishi HiTec Paper

Passion for First Class HiTec Papers

As a leading international supplier of thermal, inkjet and carbonless papers, we produce first class coated speciality papers for many applications and printing technologies. Our HiTec papers combine decades of know-how with state-of-the-art coating technology and professional converting equipment.

The responsible handling of resources is particularly important to us. We manufacture in the framework of an integrated management system (DIN EN ISO 9001, 14001 and 50001 as well as DIN ISO 45001 and DIN EN 15593) and we are FSC® and PEFC™ certified.

We are a flexible medium sized enterprise within the international Mitsubishi Group. Consistent research and development is the foundation for great innovation. We offer a large portfolio of standard products and develop individual, customized solutions for our customers. We offer the best global sales network and technical service to our customers all over the world.

- › Huge experience and competence in paper making
- › State-of-the-art coating technologies and formulations
- › German-Japanese Research & Development
- › Wide range of products
- › Excellent Technical Service
- › Worldwide Sales Network
- › High innovative power
- › Made in Germany



» Quality paper is the foundation.
Incomparable added value is created
by excellent coating. This is our
passion: First class HiTec Paper. «

thermoscript

AT A GLANCE:

- > Substance range from 42 – 208 gsm
- > Several sensitivity and resistance levels
- > Very good barcode readability
- > Excellent print image even on fastest thermal printers
- > Archivable for up to 25 years
- > Phenol-free thermal papers
- > Linerless label papers
- > ISEGA certified
- > FSC® Mix or PEFC™ certified available



Grade Overview

	Phenol Category	Grade	Substance (gsm)	Caliper (µm)	Dynamic Sensivity	Resistance	Archivability (years)	UV Offset Printability
POS	BPA-free	P 4046 (42)	42	48	● ● ● ●	● ● ● ●	10	-
		P 5046 (46)	46	50	● ● ● ●	● ● ● ●	10	-
		P 5046 (55)	55	60	● ● ● ●	● ● ● ●	10	-
		P 5846	58	65	● ● ● ●	● ● ● ●	10	-
		P 6546	67	75	● ● ● ●	● ● ● ●	10	-
		P 5056 (56)	56	60	● ● ● ●	● ● ● ●	12	-
	Phenol-free	P 5047 (46)	46	51	● ● ● ●	● ● ● ●	12	-
		P 5047 (55)	55	60	● ● ● ●	● ● ● ●	12	-
		P 5847	58	66	● ● ● ●	● ● ● ●	12	-
		P 6547	67	75	● ● ● ●	● ● ● ●	12	-
		P 5034	55	62	● ● ● ●	● ● ● ●	12	✓
		P 5037	56	63	● ● ● ●	● ● ● ●	25	✓
Label	BPA-free	L 7046	67	74	● ● ● ●	● ● ● ●	10	-
		L 7056	69	72	● ● ● ●	● ● ● ●	12	-
	Phenol-free	L 7047	67	75	● ● ● ●	● ● ● ●	12	-
		L 7034	70	73	● ● ● ●	● ● ● ●	12	✓
		L 7037	70	73	● ● ● ●	● ● ● ●	25	✓
Label Linerless	Phenol-free	LL 6077	55	60	● ● ● ●	● ● ● ●	20	✓
		LL 7077	69	72	● ● ● ●	● ● ● ●	20	✓
		LL 8077	77	83	● ● ● ●	● ● ● ●	20	✓

Dynamic Sensivity: ● ● ● ● = low ● ● ● ● = standard ● ● ● ● = high ● ● ● ● = maximum

Resistance: ● ● ● ● = standard ● ● ● ● = good ● ● ● ● = very good ● ● ● ● = maximum

LL: With special surface treatment for low silicone absorption. Surface protection required for thermal printing process.

	Phenol Category	Grade	Substance (gsm)	Caliper (µm)	Dynamic Sensivity	Resistance	Archivability (years)	UV Offset Printability
Ticket	BPA-free	T 7046	67	74	●●●○	●○○○	10	-
		T 8046	77	85	●●●○	●○○○	10	-
		T 9046	94	105	●●●○	●○○○	10	-
		T 7056	69	72	●●●○	●○○○	12	-
		T 8056	78	83	●●●○	●○○○	12	-
		T 9056	95	103	●●●○	●○○○	12	-
		T 1056	105	112	●●●○	●○○○	12	-
	Phenol-free	T 7047	67	75	●●●○	●○○○	12	-
		T 8047	77	85	●●●○	●○○○	12	-
		T 9047	93	105	●●●○	●○○○	12	-
		T 1247	124	141	●●●○	●○○○	12	-
		T 1747	170	188	●●●○	●○○○	20	-
		T 7034	70	73	●●●○	●○○○	12	✓
		T 8034	78	81	●●●○	●○○○	12	✓
		T 1034	108	114	●●●○	●○○○	10	✓
		T 1234	125	142	●●●○	●○○○	12	✓
		T 1734	168	186	●●●○	●○○○	12	✓
		T 2134	208	246	●●●○	●○○○	12	✓
		T 7037	70	73	●●●○	●●●●	25	✓
		T 8037	78	81	●●●○	●●●●	25	✓
T 1037	108	114	●●●○	●●●●	25	✓		
T 1237	125	142	●●●○	●●●●	25	✓		
T 1737	168	186	●●●○	●●●●	25	✓		
T 2137	208	246	●●●○	●●●●	25	✓		

For detailed information on measurement methods see our technical data sheets.

As a responsible manufacturer, we strive to produce and process our products in the most environmentally friendly way and to the highest standards of quality. We take our social responsibility seriously and are active in various environmental associations and organizations. Complying with and conforming to rules and regulations goes without saying. Social commitment is an important part of our corporate culture.

Certifications:

- > FSC® Chain-of-Custody
- > PEFC™ Chain-of-Custody
- > DIN EN ISO 9001
- > DIN EN ISO 14001
- > DIN ISO 45001
- > DIN EN ISO 50001



Memberships:

- > B.A.U.M.
- > ChePap Rhine-Ruhr
- > Modellfabrik Papier
- > Ökoprofit® Klub OWL
- > Two Sides



thermoscript

Mitsubishi HiTec Paper Europe GmbH
Niedernholz 23 | 33699 Bielefeld | Germany
Sales | Tel: +49 521 2091-0 | info.mpe@mitsubishi-paper.com

www.mitsubishi-paper.com