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MITSUBISHI PAPER MILLS LIMITED

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Mitsubishi HiTec Paper Flensburg GmbH

Innovation for daily life | Grade Overview

thermoscript

thermoscript

Thermal papers for
> Fax/POS
> Label
> Entertainment
> Transport
> Gaming
> Banking
> Medical

Imprint

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ECO • ECO • ECO • ECO • ECO • ECO • Topcoat • Topcoat • Topcoat

thermoscript	Category	Grade	Substance (g/m²)	Caliper (micron)	Smoothness (Bekk. Sec.)	Sensitivity (dynamic)	Max. Speed (inch/mm pro Sec.)	Durability (years**)	Typical Applications
Fax and POS	Standard	**F 5041**	55	60	> 350	standard	8/200	5	POS, Fax
	High sensitivity	**F 5051**	56	60	> 400	high	12/300	5	POS, Fax, Medical
	Heat resistant	**P 5027**	55	58	> 300	low	4/100	10	POS, Transport
	Offset printable	**P 5033**	56	61	> 300	standard	8/200	7	POS, Banking
		P 5040	55	60	> 360	standard	8/200	7	POS
		P 5050	56	60	> 360	high	12/300	10	POS
	Resistant	**P 5045**	55	60	> 350	standard	8/200	7	POS, Medical
		P 5055	56	60	> 350	high	12/300	10	POS, Medical
	Resistant, Offset printable	**P 5037**	56	59	> 350	standard	8/200	25	POS, Medical
Ticket	High sensitivity	**T 7051***	72	76	> 250	high	12/300	5	Transport, Medical, Label, POS
		T 8051*	80	85	> 220	high	12/300	5	Transport, Medical, Label
	Resistant	**T 8045***	78	85	> 220	standard	8/200	7	Label, Transport, POS
		T 8055	80	85	> 220	high	12/300	10	Label, Transport, POS
	Offset printable	**T 7033***	72	76	> 250	standard	8/200	7	Transport, Label
		T 8033*	80	84	> 230	standard	8/200	7	Transport, Label
		T 8040	78	85	> 230	standard	8/200	7	Transport, Label
		T 8050	80	85	> 230	high	12/300	10	Transport, Label
		T 1033	104	110	> 150	standard	8/200	7	Label
		T 1233	125	135	> 120	standard	8/200	7	Entertainment, Transport, Label
		T 1433	139	145	> 110	standard	8/200	7	Entertainment, Transport, Label
		T 1733	177	185	> 80	standard	8/200	7	Entertainment, Transport, Label
		T 2133	215	235	> 80	standard	8/200	7	Entertainment, Label
	Resistant, Offset printable	**T 7037***	72	74	> 300	standard	8/200	25	Transport, Label
		T 8037*	81	84	> 250	standard	8/200	25	Transport, Label
		T 2437	234	265	> 50	standard	8/200	25	Entertainment, Transport, Label
	Heat resistant	**T 7027**	71	76	> 250	low	4/100	10	Transport
	Pigmented reverse side coating	**TE 1633**	173	175	> 90	standard	8/200	7	Entertainment, Transport
Topcoat POS	Good resistance	**PF 5067**	58	60	> 600	high	12/300	12	Medical, Label, POS
		PF 6067	67	68	> 600	high	12/300	12	Label, Gaming, POS
	Very good resistance	**PG 6036**	66	67	> 1000	low	6/150	25	Label
	Maximum sensitivity	**PG 5075**	60	61	> 1000	maximum	16/400	12	Gaming, POS
Topcoat matt	Good resistance	**TF 7067***	74	74	> 600	high	12/300	12	Gaming, Label
		TF 8067*	82	84	> 600	high	12/300	12	Banking, Label
		TF 1067	107	110	> 600	high	12/300	12	Transport, Entertainment, Label
		TF 1267	127	128	> 600	high	12/300	12	Entertainment, Transport
		TF 1467	140	143	> 600	high	12/300	12	Entertainment, Gaming
		TF 1767	175	183	> 450	high	12/300	12	Transport, Entertainment
		TF 2467	232	255	> 400	high	12/300	12	Transport, Label, Entertainment
	Maximum sensitivity	**TF 8075**	85	85	> 700	maximum	16/400	12	Banking, Transport
		TF 1775	177	185	> 600	maximum	16/400	12	Transport, Entertainment
		TF 1875	187	200	> 600	maximum	16/400	12	Entertainment
		TF 2475	234	255	> 400	maximum	16/400	12	Transport, Entertainment
	Back barrier	**LN 8067**	84	84	> 600	high	12/300	12	Label
	Pigmented reverse side coating	**TM 1875**	188	194	> 600	maximum	16/400	12	Entertainment
Topcoat glossy	Very good resistance	**TS 8057***	83	86	> 300	high	12/300	12	Gaming/Security, Label
		TS 2457	231	255	> 300	high	12/300	12	Transport, Label, Entertainment

* Also available as label application.

In addition to the above grades we offer our customers further individual solutions. Talk to our sales department for more information.

**If the storage and handling principles are followed.

Please see our technical datasheets for detailed information on characteristic and physical properties, as well as climatic and chemical stability.

Subject to changes
January 2008