

Thermal Transfer Ribbons Black

Product range



Black Thermal Transfer Ribbons

Black is beautiful



T for flat-head printers

Wax Qualities

High contrast, limited resistance, for use on paper and cardboard labelling materials, some give good results also on soft film materials like PE and PP

Standard wax qualities

For general use on all paper materials

RATIO

ISEGA

Broad range of application on all flat-head printers. Our long-standing highly-valued quality – **now improved!**

Dark wax qualities

For vellum papers, very high contrast, low printing energy

PRIMA

T 151 Sw

ISEGA

Very high sensitivity and excellent resolution of fine elements

BRILLIANT

T 143 Sw

ISEGA

High contrast, high print speed, all paper label materials – one of the best wax qualities in the market

Wax+ qualities

Premium wax quality with resin components for increased resistance

BRILLIANT+

T 154 Sw

ISEGA

New product: Good resistance, high resolution, excellent barcode quality on all materials

Wax++ qualities

With high proportion of resin components

T 308 Sw

Universal application on all paper label materials, complex multi-layer coating, good smear resistance

Wax/Resin Qualities

Complex solvent-based coating, universal use on all labelling materials, good mechanical resistance

MIX

T 459 Sw

Excellent price-performance ratio

VARIO+

T 455 Sw

ISEGA

Flexible usage on all materials

IDEAL

T 456 Sw

ISEGA UL

High sensitivity, mainly for paper and cardboard materials, good resistance, the best wax/resin quality in the market

T 449 Sw

ISEGA UL

Premium quality for many applications, good on synthetic films, good resistance

Resin Qualities

High durability, for smooth surfaces, especially synthetic films and special applications

General-purpose resin qualities

For all applications on synthetic films and smooth papers demanding a high mechanical durability

RESIST

T 506 Sw

ISEGA UL

Excellent properties for general resin applications, our bestseller!

T 555 Sw

New product: Excellent print results on all materials, also on paper. High sensitivity, good resistance

T 518 Sw

UL

Very high resistance on synthetic films

Resin qualities with special properties

T 549 Sw

UL

Very high resistance against chemicals, especially gasoline and oil, for all kinds of materials

T 580 Sw

Very highly resistant quality specially developed for outdoor applications

T 741 Sw

ISEGA

Extremely high heat resistance (up to 180°C), also for use on paper!

Resin-based textile qualities

For printing highly-resistant textile labels made of nylon taffeta, acetate and polyester silk

T 649 Sw

UL

High durability against washing (up to 90°C), chemicals, dry cleaning and ironing (up to 150°C)

Resin qualities for card printing

With very high durability due to special resins

T 845 Sw

UL

Extremely resistant against smearing, scratching and high temperatures, but also against chemicals, for PVC cards and other very smooth label materials

T 858 Sw

T 859 Sw

Very high resistance, specially designed for PVC cards

We can also supply the following products for more sophisticated applications:

T 436 Sw

Universally usable with a high resolution, OEM quality

T 454 Sw

ISEGA UL

Especially suitable for critical surfaces, particularly scratch-resistant

We can also supply the following products:

T 552 Sw

Universal application, good resistance, high sensitivity. For flat-head and near-edge printers!

As well as products coated by RICOH:

B 110 CR

UL

Very high durability on synthetic films

B 110 C

UL

Universal application on various types of material and good mechanical and chemical resistance

B 110 CU

UL

Extremely high durability against chemicals (acetone), but only on certain suitable synthetic films

As well as products coated by RICOH:

B 110 A

ISEGA UL

Very broad application spectrum on all materials and printers, good resistance. World-wide proven for 25 years!



N for near-edge printers

Wax Qualities

The economical alternative for near-edge printers

ecoNE
N 102 Sw

Dark quality for good results on paper labels

Wax/Resin Qualities

For optimum print results on near-edge printers, suitable for label printers and direct-printing systems

DIRECT
N 402 Sw
ISEGA

Universal application, very good results especially on direct-printing systems, interesting price!

PERFECT
N 403 Sw
ISEGA

All-round quality with wide application spectrum for all kinds of near-edge printers and materials, high contrast and very high resolution

Resin Qualities

High durability, for smooth surfaces, especially synthetic films

N 501 Sw
ISEGA UL

Universal application, also usable on flat-head printers

RESIST NE
N 503 Sw

Highly-resistant and universally usable near-edge resin quality

N 508 Sw
ISEGA UL

Good resistance against chemicals, also usable on flat-head printers

We can also supply the following products for more sophisticated applications:

T 552 Sw

Universal application, good resistance, high sensitivity. For flat-head **and** near-edge printers!

N 849 Sw

Very high resistance, for special applications and on PVC cards

As well as products coated by RICOH:

B 120 EC
ISEGA UL

Universal application, also usable on flat-head printers

orange compact qualities available in standard roll dimensions of the compact standard range, delivery ex stock with shortest lead times

green made-to-measure product name for out-of-standard roll dimensions, special qualities with no standard products and customised roll presentation

ISEGA certified for use in food labelling and packaging

UL UL- approved on certain labelling materials

made-to-measure

The Flexible Roll Production

You can choose from a broad range of nearly 40 different qualities, which we keep on stock as jumbo rolls. You specify the width, length, core material and diameter.

We cut, wind, label and pack your ribbons – made to measure for the respective thermal transfer printer used by your customer.

compact

The Standard Range

Limitation to the essential and standardisation are the key elements of our **compact** range, which we have been offering very successfully since 1999. 15 proven qualities in 24 types of ribbon cover 90% of all applications. The result: the shortest possible delivery times and competitive pricing.

CALOR

Gesellschaft für Thermotransfer-
Druckverfahren mbH

Arnold-Sommerfeld-Ring 13
D-52499 Baesweiler

Tel ++49 (0) 24 01 91 79 -0

Fax ++49 (0) 24 01 91 79 -11

info@calor.de

www.calor.de

RTT

Regma Transfert Thermique SAS

6, Rue Verdier Monetti

F-76880 Arques-la-Bataille

Tel ++33 (0) 2 35 04 86 65

Fax ++33 (0) 2 35 04 86 70

info@regmatt.com

www.regmatt.com

Flat-Head

Standard roll types (length and roll presentation) and ribbon dimensions for all **compact** qualities:

Core	Length	Coating	Type	Widths in mm	Common printers
1/2"	74 m	outside	V24	57	Zebra 2824
	74 m	outside	V08	55, 65, 85, 110	Zebra 2844
	91 m	outside	EL1	55	Zebra 2622/2722
	91 m	outside	V01	55, 65, 85, 110	Zebra 2242/2642/2742, T 402 etc.
	100 m	inside	OVA	55, 65, 90, 110	Datamax Ovation Zebra T 300
1"	153 m	outside	IN1	50, 76, 104, 152	Intermec 3240, 3400, 3600
	220 m	inside	K26	50, 60, 80, 90, 110	Intermec E4, PF4i, PF4ci
	300 m	inside	1DI	40, 50, 60, 76, 90, 110, 135, 165	Various printers, e.g. Avery TTX, CAB, Datamax
	300 m	outside	3VA	40, 50, 60, 70, 80, 90, 100, 104, 110, 135, 150, 170, 220	Various printers, e.g. Citizen, Schäfer, Valentin, Zebra
	300 m	outside	T52	60, 85, 110	TEC B-452, SA4T
	300 m	outside	T85	120, 160, 220	TEC B-852
	360 m	inside	FAR	38, 50, 64, 76, 90, 102, 110, 114, 152, 165	Various printers, e.g. Avery TTX, CAB, Datamax
	450 m	inside	UBI	38, 50, 60, 76, 85, 100, 110, 130, 150, 165, 220	Intermec Easycoder, Datamax, SATO CL
	450 m	outside	ZE2	40, 50, 60, 70, 80, 90, 100, 104, 110, 140, 154, 170, 220	Various printers, e.g. Printronix, Zebra

Near-Edge

Standard roll types (length and roll presentation) and ribbon dimensions for all **compact** qualities:

Core	Length	Coating	Type	Widths in mm	Common printers
1"	300 m	outside	3VA	50, 90, 110, 135, 150	Valentin Optimo, Spectra, DPM
	300 m	outside	3T4	68, 109	TEC CB-416
	300 m	outside	T87	114, 160, 220	TEC B-672, 682, 872, SX6, SX8
	450 m	inside	K01	55, 110	Smart Date II, III, IV, V
	600 m	inside	NOV	55, 85, 110, 130, 165	Avery TTX, Novexx
	600 m	inside	SMK	55	Smart Date II, III, IV, V
	600 m	outside	T57	55, 70, 80, 85, 90, 102, 110, 114, 135	TEC B-372, 472, 572, SX4, SX5
	900 m	inside	SM9	55	Smart Date III, V
	1000 m	inside	AL1	55, 110	Avery ALX 92x, DPM 4, 5, 6
	1000 m	outside	SOD	55	Zodiac