

Feel free to contact us.

Intelligent Paper



KANZAN technical service

As competent market leaders we put our know-how to the service of our customers. We support them with solutions to problems, whether it is the selection of the right paper, advice on application-specific printing and processing or any other challenge.

We provide a wide range of information and experience: from thermal printers and thermal heads to printing inks and printing recommendations, from product analyses and comparisons to collaborative, customer-specific developments.

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Lottery, sports betting and gaming tickets

Approved and proven papers

- Highly reliable
- OEM approved
- Market proven

Bank Statements

> Lottery & Gambling

Tickets & Tags

Self-Adhesive Label

POS & Receipts

Inkjet



Feel like playing the lottery or having a gamble?

KANZAN thermal papers for lotteries and gambling have been specially developed for these particular applications and are your guarantee for total reliability.

When the pressure is on, KANZAN thermal papers perform excellently in your thermal printer and ensure that there are no irritating hold-ups. This combination of prompt service of customers and optimal thermal print image keeps your lottery and gambling business running smoothly and reliably, even during peak hours.

As an integrated producer, KANZAN manufactures its own base paper. KANZAN is part of the Japanese Oji Group, the world market leader for sophisticated thermal papers. Additionally, KANZAN has decades of experience with system solutions in the lottery and gambling sector.

This is why we produce thermal papers that fulfill all the essential criteria:

- excellent runnability
- precise paper feed
- outstanding print image
- clean cuts
- maximum operational reliability
- practically error-free scannability
- long thermal printer service life
- excellent resistance
- best price-performance ratio

– these are the key factors for the success of our products.

The reliability of your lottery and gambling ticket system can be improved even more by using our topcoated thermal papers. These will increase the life of your thermal heads and thus reduce maintenance and service costs. And whatever the lottery or gambling tickets come into contact with – water or alcohol, oil or fat, plasticizers or other aggressive substances – they will remain legible and scannable.

After intensive testing, leading OEMs guarantee (multiple) runs of over 100 km and more than 1 million clean cuts using KANZAN thermal papers.

Leading lottery companies and lottery operators have long recognized the reliability of KANZAN papers, and have made their use obligatory at their points of sale.

With KANZAN, you'll always be a winner. You can bet on it!

Product range

	Grade	Grammage [g/m ²]	Thickness [µm]	Printing speed [mm/s]	Archivability [years]	Description	Water	Alcohol	Oil or fat	Plasticizers	UV-offset-printable
Topcoated	KL 54	62	63	300	15	■ high sensitivity ■ very good resistance	++	++	++	++	++
	KL 69	106	110	400	15	■ very high sensitivity ■ very good resistance	++	++	++	++	++
	KLS 46	76	82	200	12	■ standard sensitivity ■ good resistance	+	+	+	+	++
	KLSG 57	84	87	300	12	■ high sensitivity ■ good resistance	+	+	+	+	++
Non-Topcoated	KPO 460	74	80	200	10	■ standard sensitivity ■ good resistance	+	o	+	+	++
	KP 460	74	80	250	7	■ standard sensitivity ■ standard resistance	o	o	o	-	-
	KP 470	89	101	250	7	■ standard sensitivity ■ standard resistance	o	o	o	-	-

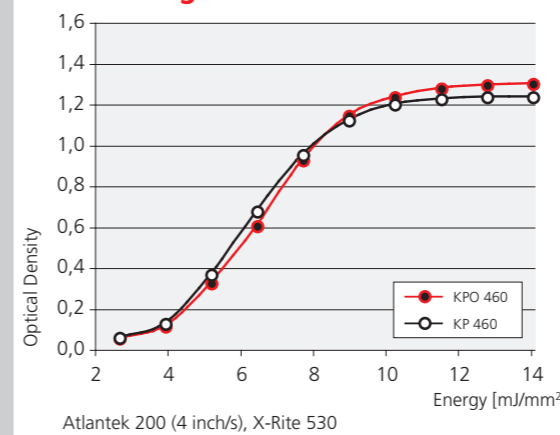
The above-listed values for physical characteristics are average values. Samples and current technical datasheets are available on request.

Key: ++ very good + good o standard - not suitable



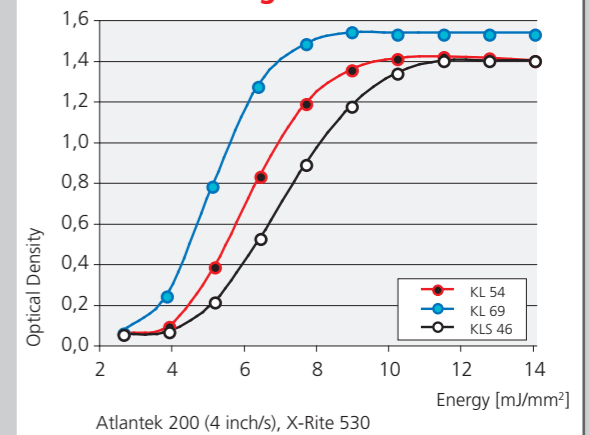
Dynamic sensitivity

KP/KPO grades



KP 470 is, in terms of sensitivity, equivalent to KP 460.

KL/KLS/KLSG grades



KLSG 57 is, in terms of sensitivity, equivalent to KL 54.

Recommendations and OEM approvals

In view of their special features, KANZAN lottery and gambling products were made available to a number of original equipment manufacturers (OEMs) for testing purposes. The lifetime of print heads and cutting tools were particularly relevant here. Positive test results have so far resulted in official approvals by the OEMs.

- Axiohm
- FutureLogic/JCM
- ILTS
- KEBA
- Nanoptix
- Seiko Instruments
- SPIELO International
- TransAct
- Custom
- GTECH
- Ingenico
- Morpho
- Scientific Games
- SNBC
- Star Micronics
- Wincor Nixdorf

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