



The KTLL is the label version of our KTL packaging security tape. All performance specifications remain the same as the KTL family of tapes.

The three standard sizes and colours are shown below.

We are able to overprint (text/log) and sequentially number these standard sizes to instruction.

Customised sizes are available however due to the complex manufacturing process will only be available on large quantities.

As per the KTL tape, KTLL is suitable for most clean dry grease free surfaces and is especially designed for all types of cardboard, paper, fibreboard, plastic and wood. Any attempt to remove or lift the seal results in the de-lamination of the top layer from the bottom layer leaving an obvious and clear irreversible security message.



KTLL-3040

KTLL- 30mm x 40mm

Supplied as 2 labels across the web width

STOP void message PP



KTLL-7030

KTLL- 70mm x 30mm

VOID OPENED message



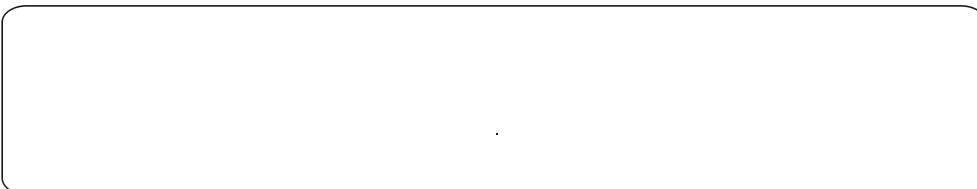
KTLL-25130

KTLL- Red and white

25mm x 130mm

Supplied 2 across the web

VOID OPENED message



KTLL Total Transfer label

Tyden Brammall of Scandinavia
Fragtsikkerheds Eksperten
Stolpegårdsvej 7
DK 2820 Gentofte





	Test Method	Metric	Imperial
Film		BOPP	BOPP
Thickness	n/a	50μ	0.00196"
Tensile strength (MD)	ASTM D 882 @ 50%/min	210 MN/m ²	
Tensile strength (TD)	ASTM D 882 @ 50%/min	175 MN/m ²	
Elongation at break (MD)	ASTM D 882 @ 50%/min	85%	85%
Elongation at break (TD)	ASTM D 882 @ 50%/min	105%	105%

Adhesive	Formulated hot melt	Formulated hot melt
Adhesive thickness	50-70 gsm (~50-70μ)	2.36 – 2.755 thou
Softening point (Mettler drop point)	92°C	197.6°F
SAFT	57°C	134.6°F
Peel (20 min, glass)	35N / 25mm	
Peel (24 hours, glass)	36N / 25mm	
Tack (glass)	60N / 25mm	
Shear (25mm x 25mm, 23°C, glass, 1Kg) Finat test methods, 40gsm 50 micron PET	3 days	3 days
Shear (25mm x 25mm, 40°C, steel, 1Kg) Finat test methods, 40gsm, 50 micron PET	90 mins	90 mins

Note #1: Tests carried out using 50μ PET, 40gsm – tests cannot be carried out using tamper evident product as the tape is designed to “split” into 2 parts.

Note #2: The ingredients of the adhesive meet the compositional requirements of the American Food & Drug Administration regulations 21 CFR 175.105

Note #3: This product is not designed for food contact.

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MARKITWISE
 Tamper evident self adhesive seals from TydenBrooks

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