



KLE Laminate void Seal

Light release version of Type KL Seal



The Type KLE is an improved version of the existing Type KL total transfer tamper evident security seal. The improved adhesion of the seals on the seal surface makes it suitable for the more challenging and sensitive surfaces. It also offers improved resistance to extreme cold, heat and humid conditions.

It is easy to handle with no inadvertent damage (self-voiding) to the security message during handling or application. The seal is especially suited to fibrous surfaces including cardboards, documents, paper and envelopes. For best result apply with pressure at room temperature on a clean, dry and grease free surface and allow some time for the adhesive to reach its optimal bonding strength.

- Supplied in reels of 1000 with backing liner perforated between each seal for easy
- Customised design text or logo together with optional sequential numbering/barcoding.
- Supplied in red blue and black as standard but other colours are available for larger quantity orders.
- · Smooth, matt 'write-on' face material.
- Available in two basic sizes though can be supplied to customer requirements.
- Standard sizes 85mm x 40mm 50mm x 20mm
 Preferred sizes 25mm x 85mm 30mm x 110mm

Customised design

CORPORATE LOGO

OPTIONAL BARCODE

OPTIONAL DUPLICATE NUMBER TAB





KL•Laminated residue void seal

Full material data sheet can be found on Sheet 2









Material specification sheet January 2013

Type KLE – Total Transfer

Product	Total transfer tamper evident material (Easy Release)		
Liner	Glassine paper white, 100gsm		
Backing	Matt polyester film 0.045mm		
Adhesive	Acrylic resin, pressure sensitive		
Description	This material will leave a message on the surface as well as in the film when attempted to be removed, thus providing unmistakable evidence of tampering. A variety of colours and custom design void messages are available on request. The material surface is suitable for various printing methods. Also suitable for fibrous surfaces including paper and cardboard.		
Typical applications	Suitable for HSE surfaces, material will leave permanent residue		
Application temperature	18°C – 25°C (R.H.55% ±5%)		

Total Thickness	0.11mm		
Temperature resistance	-30°C ~ 80°C		
Initial Tack	< 10 cm		
(PSTC-6 #14 ball)	V 10 0111		
Holding Power	> 24 hrs		
(PSTC-7)	0.5kg/2.5cmx2.5cm		
Peel strength 180°	400 10 5		
(PSTC-1)	<180 g/2.5cm		
Peel strength 90°	g/2.5cm	OZ/in	N/2.5cm
(PSTC-1)	<250	<6.35	<1.76

For best result apply with pressure at room temperature on a clean surface and allow some time for eaching optimal bond strength.

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