TECHNICAL DATA SHEET



Tegracheck® TSR50 Security Tape

Product description	A visibly printed message on the face of this polyester packing tape alerts handlers that it is security protected. On part or full removal of the carrier film, a printed 'OPEN VOID' message is transferred to the surface of the carton. This cannot easily be removed and alerts the recipient to attempted infiltratrion. Suitable for use on any paper-based substrate, including cardboard.
Product data ~ tape colour	red
~ overprint colour	black
~ tape width	48mm
~ tape length	50mtr
~ tape thickness	0.085 - 0.9mm
Operational data	
~ ambient temperature	+18°C to +25°C
~ relative humidity	55% (+/-10%)
Technical data	
~ temperature resistance	-40°C to +60°C
~ initial tack	< 100mm (PSTC-6 #14 ball)
~ holding power	> 24 hours - 0.5kg/25 x 25 mm (PSTC-7 at +60°C)
~ unwinding force 180°	50-250g/25mm (0.49-2.45 N/25mm)
(printed side to carrier)	
Testing conditions	
~ laboratory temperature	+18°C to +28°C
~ laboratory humidity (RH)	55% (+/-10%)
~ cold resistance	cold spray at -40°C
6.	
Storage	20°C to 20°C or other high broadly and discrete within
~ ambient conditions	+20°C to +30°C, avoiding high humidity and direct sunlight
~ shelf life	12 months (under above conditions, in original packaging)