



# Security Label Materials

## 76901 and 76903 'Purple STOP'

*Introduces a new innovation to security labelling*



1. Baggage Sealing



2. Pharmaceutical or Food Container Cap Closures



3. CD, DVD or Software Packaging Seals



4. Airline / Automotive Door & Hatch Seals

3M™ 76901 and 3M™ 76903 Security Label Materials are HDPE products with a colour changing tamper indicating system, similar to 'voiding' polyesters, but which shows a change in the message colour from purple to pink when activated. 76901 is a 'permanent' version, which leaves behind a footprint 'STOP' message on substrates when it is removed (also visible in the label) and 76903 is a 'removable' version, showing tampering of the label with the 'STOP' message visible in the label, but leaving no residue on the substrate to which it was applied.

### Product Features:

- High sensitivity security mechanism activates very easily, giving instant protection on most surfaces as soon as the label is applied
- Removable 76903 show tamper evidence, but leaves little or no adhesive residue on the surface to which it was applied
- High contrast 'STOP' footprint means that activation can be seen from a distance
- Product is printable by thermal transfer for variable data addition e.g. numbering, or by conventional print methods using suitable inks

Typical Application Examples

The following examples show some ‘Before’ and ‘After’ pictures in typical applications:



*In the baggage sealing application above, the high contrast message can be clearly seen when removal has been attempted and the label re-applied.*



*When removal of the cap seal is attempted, the ‘STOP’ mechanism is clearly visible. The customer has the choice of a product which leaves a residue on the container or not.*



*When removing promotional labels and security seals from Compact Discs or DVDs, it is important that no residue is left behind on the case. In this instance, the seal cannot be lifted and re-applied without the ‘STOP’ mechanism showing. However, the seal can be removed without leaving a residue on the case.*

The applications shown above are typical only. It is important that the user fully evaluates 3M Label Materials and ascertains suitability for his own application.



**3M Converter Markets  
Tapes & Adhesives Group  
3M United Kingdom PLC**

3M House,  
28 Great Jackson Street  
Manchester M15 4PA  
Tel: 0161 237 6165  
Fax: 0161 237 9320

**3M Converter Markets  
Tapes & Adhesives Group  
3M Ireland**

3M House, Adelphi Centre  
Dun Laoghaire  
Co. Dublin  
Tel: (01) 280 3555  
Fax: (01) 280 3509

Further Application Examples:



*The pictures above show two applications where easy recognition of tampering with no residue left on the surfaces to which the seals were applied is equally important.*

In the airline industry, 3M™ 76903 Security Label Material can be used in the sealing of aircraft doors and hatches once aeroplanes have been serviced. The material can be written on using a ball-point pen where signatures are required or can be sequentially numbered using a thermal transfer printer and suitable ribbon.

In the automotive industry, door, hatch and boot seals can be used at point of exit from manufacturing plants or import centres during transit, ensuring there has been no unauthorised entry into the vehicle.

The product can also be used in scene of crime environments. Applications ranging from door seals to packaging seals ensure control over unauthorised entry and, once removed, there is no messy residue to clean away. 76903 can also be used in search team environments to seal doorways and windows for VIP visits to public buildings.

3M™ 76901 Label Material can be used in the sealing of polyethylene envelopes where it is important that a residue is left behind to show evidence of tampering.

These products can be converted into die-cut labels or continuous narrow rolls to suit your application. Unfortunately, due to the sensitive nature of the destruct mechanism, 76901 and 76903 are not suitable for high-speed automatic application.



"Meets EU RoHS Directive" (e.g.) means that the product or part does not contain any of the following substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated by 3M in writing, this information represents 3M’s knowledge and belief based on information provided by third party suppliers to 3M."