



SHOCKWATCH LABELS

ShockWatch smart labels are tamperproof, mechanically activated devices that turn bright red to indicate mishandling. When used in conjunction with companion labels, they are a highly visible deterrent to product mishandling in the supply chain. In the event of mishandling, ShockWatch labels provide tamperproof evidence and can be used to document accountability from the first mile to the last.

ShockWatch smart labels allow users to ship fragile, sensitive, and perishable goods without surrendering control of their handling. These effective, attention-grabbing devices act as a strong visual deterrent to unacceptable handling, no matter what you're shipping. Affixed directly to your goods or packaging, our shock sensors detect and record impact and mishandling of fragile, sensitive, or calibrated products during transportation. Thousands of the best-known companies in the world trust their shipments to ShockWatch smart labels every day. No other shock sensor product is more recognised by carriers or offers a better reliability record.

Product Features

- Tamper-proof design prevents concealment of activation without obvious evidence of interference
- Compliance and field tested for use in multiple manufacturing, shipping and storage environments
- Highly visible "red alert" to indicate mishandling
- Easy-to-use adhesive backing requires no tools or assembly
- Custom sensitivities and device types are available with minimum quantities
- Available in a wide range of sensitivities

Benefits

- Reduce damage by preventing mishandling
- Make a quality statement about your products
- Pinpoint problem carriers or routes
- Add a psychological dimension to your packaging
- Reduce administration and field service costs
- Help bring damage claims to a quick resolution
- Protect against warranty abuse
- Build and maintain good carrier and customer relationships



32390 – YELLOW (25G)

Accessories Available

32478 – A5 reel of 200 (Multilingual)

32481 – A5 Companion Label Reel of 200 (English Only)

SPECIFICATIONS

Instrument:

| | |
|-------------|---|
| Dimensions: | 97 x 97mm |
| Adhesive: | Not suitable for immersion in water |
| Shelf Life: | 2 years from date of manufacture when stored as recommended |

Indicator:

| | |
|------------------------------|---------------------------|
| G Rating: | 25G |
| Operating Temperature Range: | -25°C to +60°C |
| Guaranteed Activation: | ±15% of Nominal value |
| Responsiveness: | Responds to single impact |
| Duration Ranges: | 1 to 50ms |

Drop Height Activation*:

| | |
|------------|------------|
| Over 45kg: | 15 - 30 cm |
|------------|------------|



32391 – PURPLE (37G)

Accessories Available

32478 – A5 reel of 200 (Multilingual)

32481 – A5 Companion Label Reel of 200 (English Only)

SPECIFICATIONS

Instrument:

| | |
|-------------|---|
| Dimensions: | 97 x 97mm |
| Adhesive: | Not suitable for immersion in water |
| Shelf Life: | 2 years from date of manufacture when stored as recommended |

Indicator:

| | |
|------------------------------|---------------------------|
| G Rating: | 37G |
| Operating Temperature Range: | -25°C to +60°C |
| Guaranteed Activation: | ±15% of Nominal value |
| Responsiveness: | Responds to single impact |
| Duration Ranges: | 1 to 50ms |

Drop Height Activation*:

| | |
|-------------|------------|
| Under 45kg: | 30 - 45 cm |
| Over 45kg: | 30 - 45 cm |

Label Selection Guide

| Weight kg/Size | 0 – 1 ft ³ 0 - .03 m ³ | 0 – 5 ft ³ .03 - .14 m ³ | 5 – 15 ft ³ .14 - .42 m ³ | 15 – 50 ft ³ .42 - 1.42 m ³ | 50+ ft ³ 1.42+ m ³ |
|-------------------------------|---|---|--|--|---|
| 0 - 10 lbs or 0-5 - kg | GREEN - 32394 | GREEN - 32394 | ORANGE - 32393 | ORANGE - 32393 | RED - 32392 |
| 10 - 25 lbs or 5 - 11 kg | GREEN - 32394 | ORANGE - 32393 | ORANGE - 32393 | RED - 32392 | RED - 32392 |
| 25 -50 lbs or 11 - 23 kg | ORANGE - 32393 | ORANGE - 32393 | RED - 32392 | RED - 32392 | PURPLE - 32391 |
| 50 - 100 lbs or 23 - 45 kg | ORANGE - 32393 | RED - 32392 | RED - 32392 | PURPLE - 32391 | PURPLE - 32391 |
| 100 - 250 lbs or 45 - 113 kg | RED - 32392 | RED - 32392 | PURPLE - 32391 | PURPLE - 32391 | YELLOW - 32390 |
| 250 - 1,000 lbs or 113 - 454* | RED - 32392 | RED - 32392 | PURPLE - 32391 | YELLOW - 32390 | YELLOW - 32390 |
| 1,000+ lbs or 454+ kg | – | PURPLE - 32391 | YELLOW - 32390 | YELLOW - 32390 | YELLOW - 32390 |

*Note: Packaging and Construction may affect the correlation between drop height and ShockWatch activation. This table is intended as an approximate guide only. Minimal testing is required. For Shipments over 200kgs you may also want to refer to literature on the ShockLog range of products



32392 – RED (50G)

Accessories Available

32478 – A5 reel of 200 (Multilingual)

32481 – A5 Companion Label Reel of 200 (English Only)

SPECIFICATIONS

Instrument:

| | |
|-------------|---|
| Dimensions: | 97 x 97mm |
| Adhesive: | Not suitable for immersion in water |
| Shelf Life: | 2 years from date of manufacture when stored as recommended |

Indicator:

| | |
|------------------------------|---------------------------|
| G Rating: | 50G |
| Operating Temperature Range: | -25°C to +60°C |
| Guaranteed Activation: | ±15% of Nominal value |
| Responsiveness: | Responds to single impact |
| Duration Ranges: | 1 to 50ms |

Drop Height Activation*:

| | |
|-------------|------------|
| Under 45kg: | 30 - 60 cm |
| Over 45kg: | 30 - 45 cm |



32393 – ORANGE (75G)

Accessories Available

32478 – A5 reel of 200 (Multilingual)

32481 – A5 Companion Label Reel of 200 (English Only)

SPECIFICATIONS

Instrument:

| | |
|-------------|---|
| Dimensions: | 97 x 97mm |
| Adhesive: | Not suitable for immersion in water |
| Shelf Life: | 2 years from date of manufacture when stored as recommended |

Indicator:

| | |
|------------------------------|---------------------------|
| G Rating: | 75G |
| Operating Temperature Range: | -25°C to +60°C |
| Guaranteed Activation: | ±15% of Nominal value |
| Responsiveness: | Responds to single impact |
| Duration Ranges: | 1 to 50ms |

Drop Height Activation*:

| | |
|------------|------------|
| Over 45kg: | 30 - 45 cm |
|------------|------------|

Label Selection Guide

| Weight kg/Size | 0 – 1 ft³ 0 - .03 m³ | 0 – 5 ft³ .03 - .14 m³ | 5 – 15 ft³ .14 - .42 m³ | 15 – 50 ft³ .42 - 1.42 m³ | 50+ ft³ 1.42+ m³ |
|-------------------------------|-------------------------|---------------------------|----------------------------|------------------------------|---------------------|
| 0 - 10 lbs or 0-5 - kg | GREEN - 32394 | GREEN - 32394 | ORANGE - 32393 | ORANGE - 32393 | RED - 32392 |
| 10 - 25 lbs or 5 - 11 kg | GREEN - 32394 | ORANGE - 32393 | ORANGE - 32393 | RED - 32392 | RED - 32392 |
| 25 - 50 lbs or 11 - 23 kg | ORANGE - 32393 | ORANGE - 32393 | RED - 32392 | RED - 32392 | PURPLE - 32391 |
| 50 - 100 lbs or 23 - 45 kg | ORANGE - 32393 | RED - 32392 | RED - 32392 | PURPLE - 32391 | PURPLE - 32391 |
| 100 - 250 lbs or 45 - 113 kg | RED - 32392 | RED - 32392 | PURPLE - 32391 | PURPLE - 32391 | YELLOW - 32390 |
| 250 - 1,000 lbs or 113 - 454* | RED - 32392 | RED - 32392 | PURPLE - 32391 | YELLOW - 32390 | YELLOW - 32390 |
| 1,000+ lbs or 454+ kg | – | PURPLE - 32391 | YELLOW - 32390 | YELLOW - 32390 | YELLOW - 32390 |

*Note: Packaging and Construction may affect the correlation between drop height and ShockWatch activation. This table is intended as an approximate guide only. Minimal testing is required. For Shipments over 200kgs you may also want to refer to literature on the ShockLog range of products



32394 – GREEN (100G)

Accessories Available

32478 – A5 reel of 200 (Multilingual)

32481 – A5 Companion Label Reel of 200 (English Only)

SPECIFICATIONS

Instrument:

| | |
|-------------|---|
| Dimensions: | 97 x 97mm |
| Adhesive: | Not suitable for immersion in water |
| Shelf Life: | 2 years from date of manufacture when stored as recommended |

Indicator:

| | |
|------------------------------|---------------------------|
| G Rating: | 100G |
| Operating Temperature Range: | -25°C to +60°C |
| Guaranteed Activation: | ±15% of Nominal value |
| Responsiveness: | Responds to single impact |
| Duration Ranges: | 1 to 50ms |

Drop Height Activation*:

| | |
|-------------|--------|
| Under 45kg: | 90+ cm |
|-------------|--------|

Label Selection Guide

| Weight kg/Size | 0 – 1 ft³ 0 - .03 m³ | 0 – 5 ft³ .03 - .14 m³ | 5 – 15 ft³ .14 - .42 m³ | 15 – 50 ft³ .42 - 1.42 m³ | 50+ ft³ 1.42+ m³ |
|-------------------------------|-------------------------|---------------------------|----------------------------|------------------------------|---------------------|
| 0 - 10 lbs or 0-5 - kg | GREEN - 32394 | GREEN - 32394 | ORANGE - 32393 | ORANGE - 32393 | RED - 32392 |
| 10 - 25 lbs or 5 - 11 kg | GREEN - 32394 | ORANGE - 32393 | ORANGE - 32393 | RED - 32392 | RED - 32392 |
| 25 - 50 lbs or 11 - 23 kg | ORANGE - 32393 | ORANGE - 32393 | RED - 32392 | RED - 32392 | PURPLE - 32391 |
| 50 - 100 lbs or 23 - 45 kg | ORANGE - 32393 | RED - 32392 | RED - 32392 | PURPLE - 32391 | PURPLE - 32391 |
| 100 - 250 lbs or 45 - 113 kg | RED - 32392 | RED - 32392 | PURPLE - 32391 | PURPLE - 32391 | YELLOW - 32390 |
| 250 - 1,000 lbs or 113 - 454* | RED - 32392 | RED - 32392 | PURPLE - 32391 | YELLOW - 32390 | YELLOW - 32390 |
| 1,000+ lbs or 454+ kg | – | PURPLE - 32391 | YELLOW - 32390 | YELLOW - 32390 | YELLOW - 32390 |

*Note: Packaging and Construction may affect the correlation between drop height and ShockWatch activation. This table is intended as an approximate guide only. Minimal testing is required. For Shipments over 200kgs you may also want to refer to literature on the ShockLog range of products

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