

## ShockWatch® Labels

ShockWatch impact indicator labels and companion tools warn everyone who handles your shipment that the product is being monitored for mishandling.



### Drive down damages. Improve your margins. Protect your investments.

ShockWatch® impact labels deter mishandling and reduce damage-related costs by indicating when products have been exposed to a potentially damaging impact during transit or in storage. ShockWatch labels are tamperproof, mechanically activated devices that turn bright red when an impact occurs.



L-30 (100g)



L-35 (75g)



L-47 (50g)



L-55 (37g)



L-65 (25g)



ShockWatch Labels in this photo are featured with companion labels and alert tape.

### Benefits:

- Acts as a visual deterrent to improper handling
- Reduces mishandling through awareness
- Provides indisputable evidence of mishandling
- Alerts recipient to inspect contents before acceptance
- Promotes chain of accountability for all product handling
- Confirms effectiveness of packaging
- Helps identify trouble spots in supply chain, from production to transportation and storage
- Helps increase quality of product from dock to dock

## ShockWatch® Labels

### Selection Guide

There are two things you need to know to begin selecting a ShockWatch impact indicator sensitivity: shipment size and weight. The selection guide should always be used as a starting point only. The label that will be best suited to your application will also take into account product fragility and packaging.

| ShockWatch Label                | 0 - 1 ft <sup>3</sup><br>0 - .03 m <sup>3</sup> | 1 - 5 ft <sup>3</sup><br>.03 - .14 m <sup>3</sup> | 5 - 15 ft <sup>3</sup><br>.14 - .42 m <sup>3</sup> | 15 - 50 ft <sup>3</sup><br>.42 - 1.42 m <sup>3</sup> | 50+ ft <sup>3</sup><br>1.42+ m <sup>3</sup> |
|---------------------------------|---|---|--|--|---|
| 0 - 10 lbs<br>0 - 5 kg          | L-30 (100G)                                     | L-30 (100G)                                       | L-35 (75G)   | L-35 (75G)   | L-47 (50G)                                  |
| 10 - 25 lbs<br>5 - 11 kg        | L-30 (100G)                                     | L-35 (75G)  | L-35 (75G)   | L-47 (50G)   | L-47 (50G)                                  |
| 25 - 50 lbs<br>11 - 23 kg       | L-35 (75G)                                      | L-35 (75G)  | L-47 (50G)   | L-47 (50G)   | L-55 (37G)                                  |
| 50 - 100 lbs<br>23 - 45 kg      | L-35 (75G)                                      | L-47 (50G)  | L-47 (50G)   | L-55 (37G)   | L-55 (37G)                                  |
| 100 - 250 lbs<br>45 - 113 kg    | L-47 (50G)                                      | L-47 (50G)  | L-55 (37G)   | L-55 (37G)   | L-65 (25G)                                  |
| 250 - 1,000 lbs<br>113 - 454 kg | L-47 (50G)                                      | L-47 (50G)  | L-55 (37G)   | L-65 (25G)   | L-65 (25G)                                  |
| 1,000+ lbs<br>454+ kg           | ---   | L-55 (37G)  | L-65 (25G)   | L-65 (25G)   | L-65 (25G)                                  |

| Key Specifications             |  | Product Description                                       | Part Number |
|--------------------------------|--|---|-------------|
| Sensitivity Range              | 25- 100G   | L-30 ShockWatch Label - 100G (Green)*                     | 20100       |
| Impact Duration                | 0.5- 50ms  | L-35 ShockWatch Label - 75G (Orange)*                     | 20300       |
| Tolerance                      | ±15% at 20°C / 68°F, 1 ATM                                   | L-47 ShockWatch Label - 50G (Red)*                        | 20500       |
| Operating Temperature          | -25°C to 80°C / -13°F to 176°F                               | L-55 ShockWatch Label - 37G (Purple)*                     | 20686       |
| Weight (varies by sensitivity) | ~2.37g   | L-65 ShockWatch Label - 25G (Yellow)*                     | 20700       |
| Dimensions                     | 3.8 in x 3.8 in / 96.52 mm x 96.52 mm                        | Companion Label - 200/roll                                | 26106       |
| Security                       | Tamperproof, Serialized (optional)                           | Companion Label - 500/roll                                | 26107       |
| Adhesive                       | Acrylic  | *Minimum Order Quantity: 100 (Serialized units available) |             |
| Product Life                   | 2 years from date of sale, when stored at 20°C / 68°F, 1 ATM |   |             |
| Storage Recommendations        | 20°C / 68°F, 1 ATM, 0-99% RH Non-condensing                  |   |             |
| Customization                  | Private logos available. Minimum quantity applies.           |   |             |

