

# ShockWatch Labels Overview

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)



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

## 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> 0 - .03 m <sup>3</sup>	1 - 5 ft <sup>3</sup> .03 - .14 m <sup>3</sup>	5 - 15 ft <sup>3</sup> .14 - .42 m <sup>3</sup>	15 - 50 ft <sup>3</sup> .42 - 1.42 m <sup>3</sup>	50+ ft <sup>3</sup> 1.42+ m <sup>3</sup>
0 - 10 lbs 0 - 5 kg	L-30 (100G)	L-30 (100G)	L-35 (75G)	L-35 (75G)	L-47 (50G)
10 - 25 lbs 5 - 11 kg	L-30 (100G)	L-35 (75G)	L-35 (75G)	L-47 (50G)	L-47 (50G)
25 - 50 lbs 11 - 23 kg	L-35 (75G)	L-35 (75G)	L-47 (50G)	L-47 (50G)	L-55 (37G)
50 - 100 lbs 23 - 45 kg	L-35 (75G)	L-47 (50G)	L-47 (50G)	L-55 (37G)	L-55 (37G)
100 - 250 lbs 45 - 113 kg	L-47 (50G)	L-47 (50G)	L-55 (37G)	L-55 (37G)	L-65 (25G)
250 - 1,000 lbs 113 - 454 kg	L-47 (50G)	L-47 (50G)	L-55 (37G)	L-65 (25G)	L-65 (25G)
1,000+ lbs 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	<b>*Minimum order quantity: 100</b> 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			

