

ShockAction® Impact Indicator Label

Shipping Damage Monitoring



Product Overview

ShockAction® impact labels are self-adhesive and irreversible devices that can be attached to a package to deter mishandling and reduce damage-related costs by indicating when products have been exposed to a potentially damaging impact during transit or in storage.

ShockAction labels are tamperproof, mechanically activated devices that turn bright red when an impact occurs.

Selection Guide

There are two things you need to know to begin selecting an 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.

	0 - 0.03m ³	0.03 - 0.14m ³	0.14 - 0.42m ³	0.42 - 1.42m ³	+1.42m ³
0 - 5kg	100G	100G	75G	75G	50G
5 - 11kg	100G	75G	75G	50G	50G
11 - 23kg	75G	75G	50G	50G	37G
23 - 45kg	75G	50G	50G	37G	37G
45 - 113kg	50G	50G	37G	37G	25G
113 - 454kg	50G	50G	37G	25G	25G
+454kg	–	37G	25G	25G	25G

Specifications

Sensitivity Range	25G, 37G, 50G, 75G, 100G
Size	110 x 98 mm
Impact Duration	0.5 - 50 ms
Tolerance	±15%
Mounting	Back Adhesive
Operating Temperature	-25°C to 80°C (-13°F to 176°F)
Shelf Life	2 years when stored at standard temperature and pressure (20°C, 1 ATM)