



Shipping Damage Monitoring Impact Indicator Label

Product Overview

Impact Indicator label is a self-adhesive and irreversible device 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.

These 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

Model	Impact indicator label
Dimensions	98x98mm
Sensitivity Range	25G, 37G, 50G, 75G, 100G
Impact Duration	0.5 - 50 ms
Tolerance	±15%
Adhesive	Acrylic adhesive
Materials	Cardboard, backing adhesive with glass indicator tube
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,1ATM)