

Narika product name:

Elastic & Non-elastic Balls (Each 10pcs)

Product Description:

Pair of black spheres look identical but
are different in elasticity

Catalog Number:

P70-3840-W0



Overall advantages to users:

- The "Elastic" ball stores very little energy in collisions and bounces well.
- The "Non-elastic" ball stores a lot of energy and doesn't bounce.

Benefits to users:

● To all users:

- Suitable for experiments on conversion of potential energy into kinetic energy and heat energy.
- Difference in energy conversion efficiency can be determined based on each height of bounce.

● To teachers:

- Easy to draw interest from students.
- Possible to demonstrate very frequently because no special preparation or setup is needed.
- Possible to do students' experiment without fear of damaging/losing it due to its affordability.

To students:

- Suitable for observing and analyzing physical phenomena.

Keywords:

- Energy conversion
- Efficiency in energy conversion
- Potential energy and kinetic energy

Specifications

- Elastic balls x10pcs
- Non-elastic balls x10pcs
- Size: $\varnothing 25\text{mm}$