

CONE 45

Code: CNY-45



FEATURES

- Semi-flexible cone.
- Withstands shocks and impacts.
- Made in single piece.
- Square base without cutting edges to avoid injuries.
- Thanks to the design, color and size, this is easy to identify at night and day.
- Resistant to environment, extreme temperature changes.
- UV protection.
- Useful in detours, road works, contraflows, landslides and traffic accidents.

MEASUREMENTS

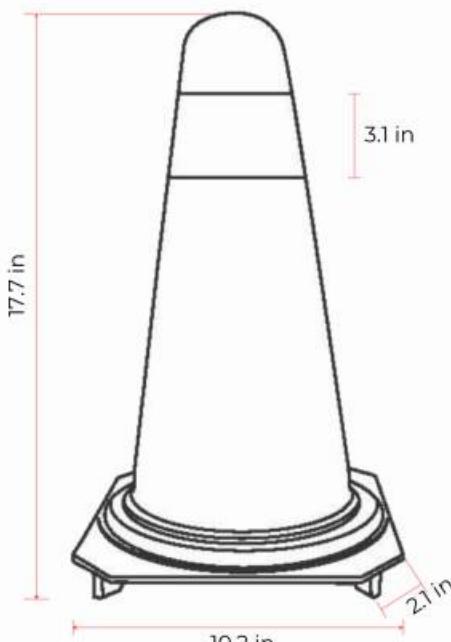
Dimensions and other measures are nominal and may vary by + - 2 %.

Made of • High density polyethylene

Color • Yellow

Measurements • Square base: 10.2 in per side
• Height: 45 cm (18")

Around Weight • 24.4 oz



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TECHNICAL SPECIFICATIONS

**Tensile Strength at Yield Point
(ASTM D 638)**

- 17.3 mpa

**Tensile Strength at Breaking
Point (ASTM D638)**

- 27.2 mpa

**Yield Point Elongation
(ASTM D 638)**

- 17.4 %

**Elongation at Break
(ASTM D 638)**

- 1500 %

Flexural Modulus (ASTM D 638)

- 610 mpa

**Impact Strength Izod
(ASTM D 256)**

- 530 j/m

**Tensile Impact Strength
(ASTM D 1822)**

- 163 kJ/m²

Impact arm 40°C/104°F, 3.2 mm

- 23 900 j/m

**Softening Point
(vicat) (ASTM D 1525)**

- 113°C/235°F

**Heat Deflection Temperature
(ASTM D 648)**

- 80°C/176°F

REFLECTIVE MATERIAL (OPT)

- Engineer Grade

Brightness (reflectometer 85°) • Over 40°**Tensile Testing
(300 mm/min.)**

- Around 2.25 kgf

**Heat Resistance
(71 + - 3°C x 24 hrs.)
(159 + - 37°F x 24 hrs.)**

- It doesn't affects

**Cold Resistance
(-57 + - 3°C x 7 hrs.)
(-70 + - 37°F x 7 hrs.)**

- It doesn't affects