

POLYGUARD™
TRAFFIC CONE
TD13000 SERIES

ALL WEATHER MATERIAL MAKES IT THE TOUGHEST CONE AVAILABLE



28 Inch Cone



18 Inch Cone

FEATURES:

- **100% PVC injection molded:** more consistent in size, weight and color.
- **One-piece construction** extends cone life.
- **Base and Cone are one color, inside and out, giving 100% reflectivity** whether the cone is standing or lying over.
- **Specially designed cleated base** allows ease of stacking. The cones will not stick together; they'll firmly grip the road and won't easily be blown over. If the cone is hit, the base joint will stand up to abuse, reducing cracking and damage.

COLORS AVAILABLE:

Polyguard Traffic Cones are currently available in Fluorescent Orange. Three D Traffic Works can manufacture this product to your desired color.

GENERAL INFORMATION:

General information is listed on the reverse side. The measurements provided is intended only as a source of information. They are given without guarantee and is not classified as a warranty. A specification will be sent to you upon request.



Another Innovative Product From The Works™



Three D
Traffic Works, Inc.

MADE IN
USA



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POLYGUARD™ TRAFFIC CONE SPECIFICATIONS

- **28" Cone Dimensions:**
Reflective Height: 28 Inches
Base Width: 14.00 Inches
Weight: 7 lbs.
- **18 Inch Cone Dimensions:**
Reflective Height: 18 Inches
Base Width: 10.50 Inches
Weight: 3.0 lbs.

Material

- 1. 100% Recyclable PVC**
- 2. One piece construction, injection molded to eliminate base separation**
- 3. Brilliant fluorescent red-orange with UV inhibitors**

Performance Characteristics

- 1. Elongation: 620%**
- 2. Tensile Strength: 1845 psi**
- 3. Hardness: 75**

Heat Resistance:

Cone was placed upright for 1 hour in 178 degrees F circulating air oven with a 1.36 kg mass suspended inside the conical section from a 2.5 inch diameter disc placed on top of the cone. Cone exhibited no sign of slump or sag.

Cold Resistance:

Cone was placed horizontally for 2 hours in a 0 degrees F freezer with the top of the cone supported so as to make the base plumb. After 2 hours, a 2 3/8" diameter steel ball with a mass of 0.91 kg was vertically dropped through a virtually frictionless guide tube onto the cone surface. Cone showed no fracturing, cracking, or splitting of cone or base.