

1-800-GRAINGER (472-4643)

Traffic Definitions

ROADWAY USE:

Traffic control devices approved for roadway use meet one or more federal standards. Devices are evaluated based on physical characteristics, such as size and level of reflectivity. Standards requirements vary by state and regional authority.

CONE STYLE:

Standard is wider than slim cones for use in most applications.

Slim is more narrow for use where there is limited space.

RETROREFLECTIVE GRADE:

This describes the amount and quality of light reflected by headlights or other light sources in low-visibility and low-light conditions.

Diamond is the most reflective material. It meets ASTM Type IX standards for use at long-sight distances.

High-intensity prismatic (HIP) is more reflective and has a longer lifespan than engineer grade (EG) and meets ASTM Type III and IV standards.

Engineer (EG) is the least reflective material and meets ASTM D4956 Type 1 standards.

Non-reflective does not have reflective materials or properties.

Cone H	Cone Style	Base Color	Cone Weight	No. of Reflective Stripes	Item No.
Non-Reflective for Day or Low Speed Roadway (40 MPH or Less)					
18 in	Slim	Orange	2.8 lb	0	6FGZ1
18 in	Standard	Orange	2.3 lb	0	6FGZ7
18 in		Black	3 lb	0	6FHA9
18 in	Standard with Grip Top	Black	3 lb	0	53WN51
28 in		Orange	5 lb	0	6FGZ2
28 in	Slim	Orange	10 lb	0	6VKH0
28 in		Black	7 lb	0	53WN65
28 in	Slim with Grip Top	Black	10 lb	0	53WN69
28 in		Black	7 lb	0	6FHC0
28 in	Standard	Orange	7 lb	0	6FGZ8
28 in		Orange	10 lb	0	6TVF1
28 in		Black	5 lb	0	53WN55
28 in	Standard with Grip Top	Black	7 lb	0	53WN58
36 in	Slim	Orange	10 lb	0	6FGZ3
36 in	Standard	Orange	10 lb	0	6FGZ9
36 in		Black	12 lb	0	6FHC1
36 in		Black	10 lb	0	53WN71
36 in	Standard with Grip Top	Black	12 lb	0	53WN74
36 in		Black	15 lb	0	53WN76
Reflective for Day or Low Speed Roadway (40 MPH or Less)					
18 in	Slim	Orange	2.8 lb	1	6FGZ4
18 in		Orange	2.5 lb	1	6FHA0
18 in	Standard	Black	3 lb	1	6FHC2
18 in	Standard with Grip Top and Recessed Collar	Black	3 lb	1	53WN52
28 in	Slim with Grip Top and Recessed Collar	Black	7 lb	1	53WN66
28 in	Standard	Orange	7 lb	1	6FHC6
28 in	Standard—Collapsible	Black	5 lb	1	758L32
28 in		Black	5 lb	1	53WN56
28 in		Black	7 lb	1	53WN62
28 in		Black	10 lb	1	53WN68
28 in	Standard with Grip Top and Recessed Collar	Black	10 lb	1	53WN72
36 in		Black	10 lb	1	53WN75
36 in		Black	12 lb	1	53WN75
Reflective for Night or High Speed Roadway (45 MPH or Higher)					
28 in	Slim	Orange	5 lb	2	6FGZ5
28 in		Orange	10 lb	2	6VKH1
28 in	Slim with Grip Top and Recessed Collar	Black	10 lb	2	53WN83
28 in		Black	7 lb	2	6FHC3
28 in	Standard	Orange	7 lb	2	6FHA1
28 in		Orange	10 lb	2	6VKG9
28 in		Black	5 lb	2	53WN57
28 in	Standard with Grip Top and Recessed Collar	Black	7 lb	2	53WN80
36 in	Slim	Orange	10 lb	2	6FGZ6
36 in		Orange	10 lb	2	6FHA2
36 in	Standard	Black	12 lb	2	6FHC4
36 in		Orange	12 lb	2	6FHC7
36 in		Black	10 lb	2	53WN84
36 in		Black	12 lb	2	53WN85
36 in	Standard with Grip Top and Recessed Collar	Black	15 lb	2	53WN86



Non-Reflective Standard 6FGZ7



Non-Reflective Slim with Grip Top 53WN65



Reflective Slim 6FGZ4



Reflective Standard with Grip Top & Recessed Collar 53WN56



Reflective Standard 6FHA1



Reflective Standard 6FHC4

Traffic Cones for Roadway Use

- Orange color cone
- Square base
- Stackable

Cones meet federal MUTCD (Manual on Uniform Traffic Control Devices for Streets and Highways) requirements that make them suitable for use on roadways. While these traffic cones meet federal MUTCD guidelines, individual states and municipalities might supplement these guidelines with additional requirements.

Cones with a black base are more stable and durable than cones without.

Grip top has a recess around the top of the cone to improve grip and provide a secure point to tie tape and other accessories.

A recessed collar reduces abrasion and wear on reflective tape when cones are stacked.

Collapsible cone 758L32 takes up less room during storage and transport.

Cone H	Cone Style	Cone Color	Base Color	Cone Weight	No. of Reflective Stripes	Item No.
Reflective for Non-Roadway Use						
12 in	Standard with Grip Top	Orange	Black	1.5 lb	1	53WN50
18 in	Standard	Lime	Fluorescent Lime	2.2 lb	1	6FHA6
18 in	Standard with Grip Top	Lime	Black	3 lb	1	53WN53
28 in	Standard	Lime	Fluorescent Lime	7 lb	2	6FHA7
28 in		Lime	Black	7 lb	1	53WN79
28 in	Standard with Grip Top	Blue	Black	7 lb	2	53WN59
28 in		Yellow	Black	7 lb	2	53WN64
36 in	Standard	Lime	Fluorescent Lime	10 lb	2	6FHA8
Non-Reflective for Non-Roadway Use						
4 in		Orange	Orange	0.11 lb	0	6FGY6
6 in		Orange	Orange	0.33 lb	0	6FGY7
6 in		Orange	Black	1.5 lb	0	6FGY9
12 in		Orange	Black	1.7 lb	0	6FGZ0
12 in		Orange	Orange	2 lb	0	6FGY8
18 in	Standard	Blue	Blue	1.5 lb	0	1YBW4
18 in		Green	Green	1.5 lb	0	1YBW8
18 in		Red	Red	1.5 lb	0	1YBW5
18 in		White	White	1.5 lb	0	1YBW7
18 in		Yellow	Yellow	1.5 lb	0	1YBW6
18 in		Lime	Fluorescent Lime	2.2 lb	0	6FHA3
18 in	Standard with Grip Top	Lime	Black	3 lb	0	53WN54
28 in	Standard	Lime	Fluorescent Lime	7 lb	0	6FHA4
28 in		Blue	Black	7 lb	0	53WN60
28 in	Standard with Grip Top	Lime	Black	7 lb	0	53WN61
28 in		Yellow	Black	7 lb	0	53WN63
36 in		Lime	Black	10 lb	0	53WN73
36 in	Standard	Lime	Fluorescent Lime	10 lb	0	6FHA5



Reflective Standard 53WN50



Reflective Standard 53WN59



Reflective Standard 6FHA8



Non-Reflective Standard 6FHA3



Non-Reflective Standard 6FGZ0



Non-Reflective Standard 1YBW6

Traffic Cones for Non-Roadway Use

- Stackable

Traffic cones for non-roadway use block off areas in warehouses, schools, and other areas where vehicle traffic is not present.

Cones with a black base are more stable and durable than cones without.

Grip top has a recess around the top of the cone to improve grip and provide a secure point to tie tape and other accessories.