

## CHAIN LINK FENCE FABRIC SELECTIONS

### HEIGHT

Chain link fabric is available in heights of 3 feet (914 mm) through 16 feet (4877 mm).

### MESH SIZE

Examples of fence fabric types:

SWIMMING POOLS & RESIDENTIAL - 1-1/4 inch (32 mm) MESH, 13-3/4 gauge [0.083" (2.105 mm)]

RESIDENTIAL - 2-1/4 inch (57 mm) MESH, 12 gauge [0.106" (2.68 mm)]

TENNIS COURTS - 1-3/4 inch (44 mm) MESH, 11 gauge [0.120" (3.05 mm)]

LIGHT INDUSTRIAL - 2 inch (50 mm) MESH, 11 gauge [0.120" (3.05 mm)]

LIGHT INDUSTRIAL - 2 inch (50 mm) MESH, 10 gauge [0.135" (3.43 mm)]

STANDARD INDUSTRIAL - 2 inch (50 mm) MESH, 9 gauge [0.148" (3.76 mm)]

HIGH SECURITY OR HEAVY INDUSTRIAL - 2 inch (50 mm) MESH, 6 gauge [0.192" (4.88 mm)]

(See separate specifications for high security and maximum security.)

SECURITY (ANTI-CLIMBING) - 1 inch (25 mm), 5/8 inch (16 mm), 1/2 inch (13 mm), or 3/8 inch (9.5 mm)

MESH 11 gauge [0.120" (3.05 mm)]

MAXIMUM SECURITY - 2 inch (50 mm) or 1-3/4 inch (44 mm) MESH, 6 gauge [0.192" (4.88 mm)]

at bottom and 3/8 inch (9.5 mm) MESH, 11 gauge [0.120" (3.05 mm)] at top (see high security section)

Choose mesh opening and gauge for intended use. Smaller meshes can prevent people from climbing. Each mesh available in each gauge except, 5/8 inch (16 mm) and smaller mesh only available in 11 gauge [0.120" (3.05 mm)]; 1 inch (25 mm) not available in 6 gauge [0.192" (4.88 mm)]. Other sizes available upon request.

[3/8 inch (9.5 mm)] [1/2 inch (13 mm)] [5/8 inch (16 mm)] [1 inch (25 mm)] [1-1/4 inch (32 mm)] [1-3/4 inch (44 mm)]  
[2 inch (50 mm)] [2-1/4 inch (57 mm)]

Standard tolerance for wire diameter is +/- 0.005 inch (0.13 mm).

### BREAKLOAD AND CORE WIRE GAUGE

[11 gauge wire with diameter 0.120 inch (3.05 mm) breakload strength 850 lbf (3780 N)].

[10 gauge wire with diameter 0.135 inch (3.43 mm) breakload strength 1000 lbf (4448 N)].

[9 gauge wire with diameter 0.148 inch (3.76 mm) breakload strength 1290 lbf (5740 N)].

[6 gauge wire with diameter 0.192 inch (4.88 mm) breakload strength 2170 lbf (9650 N)].

### SELVAGE

Selvage of fabrics less than 72 inches (1830 mm), mesh of 2 inch (50 mm) or 2-1/4 inch (57 mm), and all recreational fencing and mesh 1-1/4 inch (32 mm) and smaller, shall be knuckled top and bottom. Selvage of fabric 72 inches (1830 mm), 2 inch (50 mm) mesh and larger shall be twisted at one selvage and knuckled at other selvage.

BE AWARE OF SERIOUS INJURY THAT CAN OCCUR TO ANYONE (INCLUDING CHILD OR ANIMAL) ATTEMPTING TO CRAWL UNDER (OR CLIMB OVER) A FENCE WITH TWISTED SELVAGE.