

GEAR Mil Spec Shock Cord Properties . 15 mm

Type . . . . . 1 Mil-C-56510

Weight Per 100 ft (30 m) . . . . . 14 lbs (6,3 kg)

Tensile Properties:

Load @ 50% Elongation . . . . . 100-180 lbs (45-82 kg)

Load @ 75% Elongation . . . . . 160-250 lbs (73-113 kg)

Load @ 100% Elongation . . . . . 250-350 lbs (113-159 kg)

Minumum Breaking Strength . . . . . 1,000 lbs (454 kg)

Ultimate Minimum Elongation % . . . . . 140%

Maximum Drift % . . . . . 20%

Maximum Set % . . . . . 10%

Maximum Low Temp. Set % . . . . . 10%

Minimum Flex Cycles . . . . .  $5 \times 10^4$

Low Temp. Exposure Change % From Initial Max . . . . . +50%

% Change From Initial Value Post Heat Aging:

@ 100% Elongation . . . . . -40% - +20%

Maximum Breaking Strength . . . . . -40%

Maximum Elongation . . . . . -20%

Minimum Flex Cycles . . . . .  $5 \times 10^3$