

GEAR Mil Spec Shock Cord Properties . 12 mm

Type	1 Mil-C-56510
Weight Per 100 ft (30 m)	9 lbs (4 kg)
Tensile Properties:	
Load @ 50% Elongation	80-120 lbs (36,3-54,5 kg)
Load @ 75% Elongation	110-190 lbs (50-86 kg)
Load @ 100% Elongation	175-250 lbs (79-113 kg)
Minumum Breaking Strength	400 lbs (193 kg)
Ultimate Minimum Elongation %	140%
Maximum Drift %	20%
Maximum Set %	10%
Maximum Low Temp. Set %	10%
Minimum Flex Cycles	5×10^4
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	5×10^3