

GEAR Mil Spec Shock Cord Properties . 19 mm

Type	1 Mil-C-56510
Weight Per 100 ft (30 m)	22 lbs (9,8 kg)
Tensile Properties:	
Load @ 50% Elongation	200-350 lbs (91-159 kg)
Load @ 75% Elongation	160-250 lbs (73-113 kg)
Load @ 100% Elongation	400-650 lbs (182-295 kg)
Minumum Breaking Strength	1,000 lbs (454 kg)
Ultimate Minimum Elongation %	120%
Maximum Drift %	20%
Maximum Set %	10%
Maximum Low Temp. Set %	10%
Minimum Flex Cycles	1×10^4
Low Temp. Exposure Change % From Initial Max	+50%
% Change From Initial Value Post Heat Aging:	
@ 100% Elongation	-50% - +20%
Maximum Breaking Strength	-40%
Maximum Elongation	-20%
Minimum Flex Cycles	2×10^3