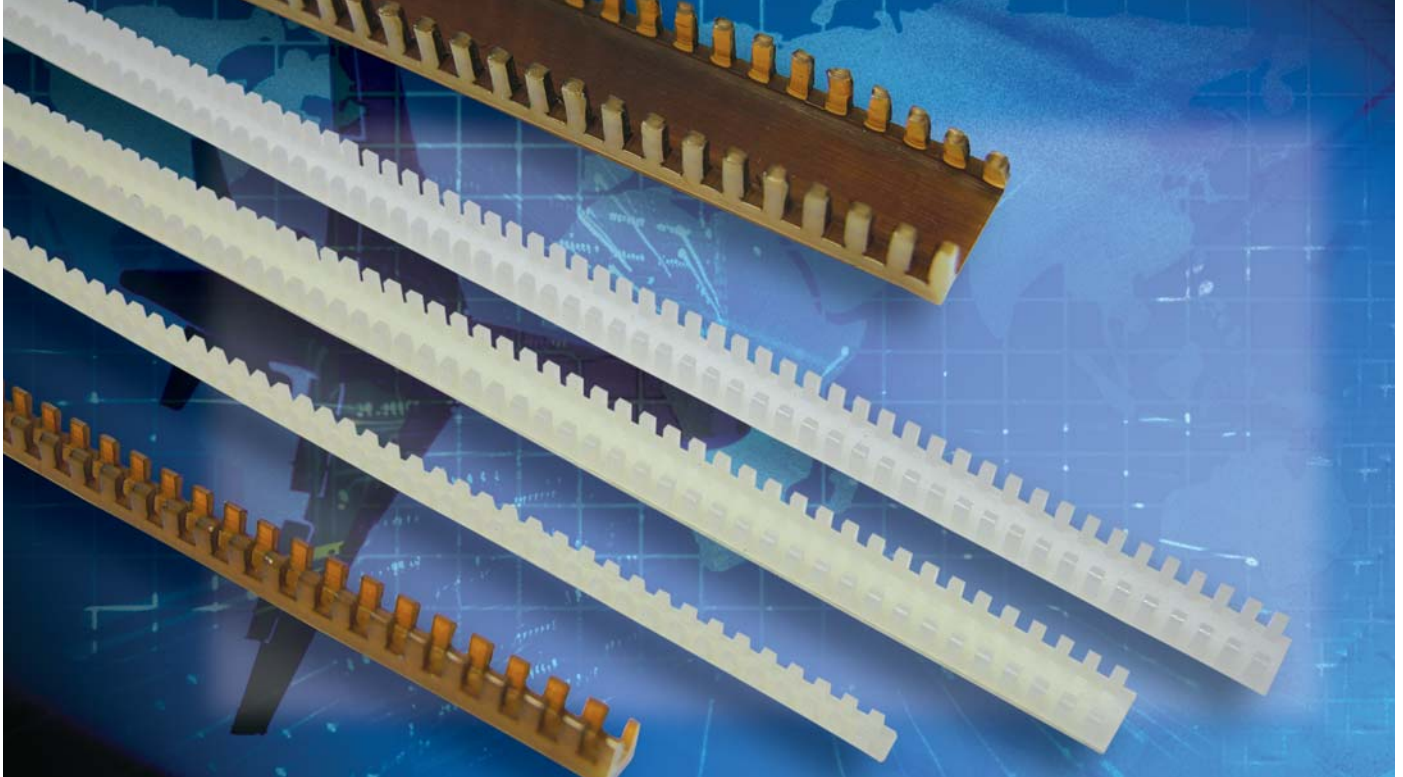


NMC

NMC G51- (Series)

CATERPILLAR GROMMET

Qualifies to: MS 21266 (Series)



Caterpillar Style Grommets For Chafe Protection

For use in Aircraft, Marine, Electronic, Automotive and other applications

The Caterpillar Grommet is an ideal solution for a variety of design and production problems. Made of flexible straight lengths that can be easily shaped to line and grip odd-shaped holes of various thicknesses. The benefits include the protection of cables and tubing from damage caused by sharp edged holes.

The Caterpillar Grommet from NMC is available Nylon 6/6 and Polytetrafluoroethylene (PTFE) materials in pre-cut lengths. These products can meet your special needs, from extra flexibility to high heat resistance. The Caterpillar Grommet from NMC meets most existing dimensions of current blueprints in the marketplace, and it qualifies to MS21266 specification.

NMC has full engineering specifications available for all items shown here. Contact us for further information.



Nylon Molding Corporation / Div. of NMC Group, Inc.

2755 Thompson Creek Road • Pomona, CA 91767-1861

(800) 321-1243 • (909) 451-2290 • Fax: (909) 593-8309 • www.nmcgroup.com

ISO 9100-2000 • AS9100B

NMC

NMC G51- (Series)

CATERPILLAR GROMMET

Qualifies to: MS 21266 (Series)

MATERIAL:

NYLON:

G51H 6/6 nylon per ASTM D4066 (PA 0111)
(For applications to 275°F)

PTFE (Polytetrafluoroethylene):

G51T per AMS 3656, AMS 3660, ASTM 1457 or L-P-403

G51TE per AMS 3656, AMS 3660, ASTM 1457 or L-P-403
("E" denotes an etched surface for material bonding)
(For applications to 500°F)

COLORS:

Natural

Etched Teflon is Brown

LENGTHS:

Strip: Nylon-12.75" (12.62 – 12.75)

PTFE-19.00" (±.090) available in 100' length

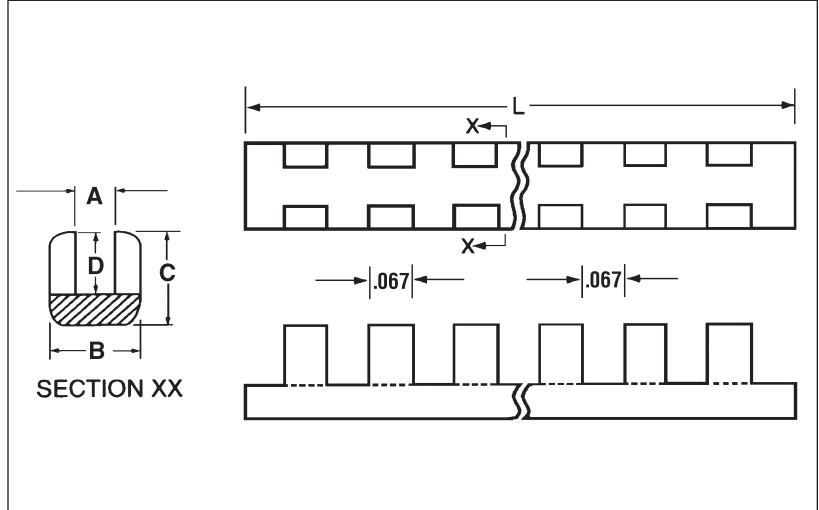
EXAMPLE: G51 H - A XX.XX

Grommet - Nylon 6/6 Material Size (For Material Thickness) Length

QUALIFIES TO: MS-21266 (Series)

** N = Nylon 6/6
T = PTFE

CONFORMS TO: BAC G20Z (Series)



ENGINEERING INFORMATION:

Caterpillar grommets are in strip form, intended to be cut to size.

"L" standard strip length: NYLON 12-3/4" for up to 4" hole.
TEFLON 19" for up to 6" hole.

Several lengths may be used to fit larger holes.

These grommets can be supplied pre-cut to your specifications.

PART NO.	A	B	C	D	FOR MATERIAL THICKNESS	CONFORMS TO MIL SPEC.
AA*	0.056	0.115	0.155	0.100	.010 - .034	
A	0.056	0.150			.015 - .052	MS 21266-1(**)
B	0.090	0.175			.052 - .085	MS 21266-2(**)
C	0.131	0.220			.085 - .128	MS 21266-3(**)
D	0.195	0.325	0.230	0.160	.128 - .192	MS 21266-4(**)
E	0.260	0.385	0.240	0.170	.192 - .255	MS 21266-5(**)
F	0.320	0.445			.318 - .380	MS 21266-6(**)
G	0.390	0.515			.318 - .380	MS 21266-7(**)
H	0.515	0.640			.380 - .510	MS 21266-8(**)

*Available in PTFE material only.

For more information call toll free: (800) 321-1243 or visit our website at www.nmcgroup.com