

NORTHTOWN

Pipe Protection Products

METAL GUARD NO. 301

Corrosion Protection Grease

Product Data Sheet



DESCRIPTION:

Metal Guard 301 is a buttery textured, amber colored grease which is adhesive to metal surfaces, water resistant and inhibits oxidation for long service. This formula's resistance to moisture provides an excellent barrier for guarding metal surfaces against weathering and corrosion.

SPECIFICATIONS:

Conforms to numerous water & gas utility specifications.

APPLICATION:

Apply a thick coating (approximately $\frac{1}{2}$ ") of Metal Guard 301 to the pipe or fitting with a stiff brush or by spreading onto the surface by hand. The coating should be worked into the pipe until there is no air remaining. For a superior corrosion protection system, follow by wrapping with Bit Wrap with a 50% overlap. Lastly apply a protective outer layer of Spiral Wrap. This can substantially extend the productive lifetime of a pipe system in some cases by many decades.

PROPERTIES:

COLOR: Amber

TEXTURE: Buttery

PENETRATION @ 77°F: 270 - 290

(ASTM worked)

DROPPING POINT: 345°F

(ASTM)

BASE OIL VISCOSITY: 228 cST @ 40°F, 13.5 cST @ 100°C

PACKAGING:

Metal Guard 301 is available in two-gallon pails (approximately 15LBS.).

OPTIONS:

Metal Guard 301 is designed & can be used as a two or three part system, with Bit Wrap acting as a matrix to keep the product in place around the pipe and other appurtenances. An effective three part pipe protection system consists of an inner layer of grease, an intermediate layer of Bit Wrap, and an outer protective layer of Spiral Wrap.

800 WRAP-A-PIPE

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