Installation Instructions & Applications for Smooth Merchant & Black Annealed Wire

Smooth Merchant Wire is ideal for all-purpose tying around the farm and the home. It is a multi-use, single strand wire, ideal for tying, fastening, hanging, and bundling. Use it in the shed, shop, home, and in farm applications. Smooth Merchant Wire is designed to be softer than normal wire to allow for ease of use in hand tying applications and is Class 3 Galvanized for high resistance to corrosion and rust. Smooth Merchant wire is available in gages from 9 to 16, and in 10 pound and 100 pound coils. The larger the gage, the thinner the wire.

Annealing is a process used to return to the wire its ductility, which it had lost during drawing. In agriculture annealed wire is used for bailing hay or for fencing projects. Black Annealed Wire is therefore more flexible than Smooth Merchant Wire. Black Annealed Wire is available in gages from 9 to 16, and in 10 pound and 100 pound coils.

Tools Recommended: Gloves, Heavy Wire Cutters, Protective Goggles

Around the Farm
Smooth Merchant wire is used for a variety of tying applications such bundles of wood, hay bales, hanging tools, and other handy work around the farm. The heavier gauge options of this wire can also be used for the construction of wood braces for farm fences. Coupled with a wire strain, the Smooth Merchant wire provides the strength needed to secure and support corner and end braces per the image to the right. Black Annealed wire provides a more flexible and less brittle option to Smooth Wire. The tradeoff between the two is that Black Annealed is typically more economical that Smooth Merchant Wire, and Smooth Merchant wire is Class 3 galvanized.

Around the Home
A perfect staple to have for use in the garage, in the shop, or around the house. These wires are great for temporary fixes, hanging tools, or arts and crafts. 9 and 12.5 gage Smooth Merchant wire are also commonly used on Chain Link fencing applications. When a top rail is not used, Smooth Merchant wire can be used to supply the support for the chain link fabric so that it does not sag over time. Smooth Merchant and Black Annealed wire are also good options for tying rebar together. Choose the size that suits your most common needs, or have a variety of wire gages to better address specific applications or needs.