

Black Chrome Plating on Motion Components

Low-temp, black chrome plating is available for a variety of the company's motion components, including linear shafts, linear bushings, linear guides, ball screws, and others. Through electroplating, an alloyed surface is formed to create an anti-corrosion coating (black film) on the component. Known as low-temp black chrome plating, this compound is chemically deposited on the product to prevent cracking or peeling, even under the varying conditions of extreme temperatures as well as repeated flexing and friction. This low-temp, black chrome plating is also suitable for use in optical applications where low light reflection is required.

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<http://www.mdtmag.com/product-releases/2008/03/black-chrome-plating-motion-components>