



# HEXPOL

## COMPOUNDING

## HEXPOL Compounding Provides Elastomers for Steel and Aluminum Industry Roller Covers

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HEXPOL Compounding, the leading global provider of elastomer compounds, helps simplify the daunting task of selecting elastomer compounds for roller applications in the steel and aluminum industry.

### **Steel and Aluminum Industry Knowledge**

Matching a rubber compound's properties with the application helps ensure an effective roll covering that will stand up in harsh environments, remain stable and not degrade with use.

To meet or exceed metal application requirements, rubber compounds for roll covers must resist chemistries such as acids, coatings, and solvents, as well as numerous other chemicals. HEXPOL Compounding Kennedale Texas understands steel and aluminum operations and knows the roller types, sizes, operating conditions, and unique functions of specific applications. For example, a nip application may require frictional properties to feed the steel, properties to withstand temperatures in excess of 300° F, and chemical resistance properties to prevent roller deterioration.

HEXPOL evaluates and integrates physical property characteristics, chemical and solvent resistance issues, and customer specifications to formulate elastomers with precise performance requirements. Comprehensive life cycle testing ensures elastomer performance. The company's in-house laboratory uses the most advanced rubber testing equipment, chemistry, and technology to meet exact application demands.

In addition to a range of high quality, off-the-shelf rubber compounds, HEXPOL offers custom formulations that can be designed and developed, as users' specifications require.

### **Comprehensive Testing Capabilities**

HEXPOL has over 20 different testing stations – including physical properties, analytical, and life cycle testing – with standard tests for every compound. Tests include hardness, tensile strength, rheology, viscosity, and abrasion resistance, to name a few. A wet roll tester, strip builder, and dynamic roll tester are unique and only available from HEXPOL. Tests for new formulas and specially designed testing upon customer request are also available.

Testing at HEXPOL Compounding is so effective that the company knows exactly how the material will perform before it is sent out to the field, ensuring that compounds meet or exceed customer requirements.

For more information about other HEXPOL Compounding products and services, visit the company's website at [www.hexpolcompounding.com](http://www.hexpolcompounding.com).

To get a PDF of the HEXPOL Compounding Kennedale Texas brochure *The Perfect Roll Model for the Roller Industry* or to view a video of the company's unique and comprehensive testing capabilities, scan the code below or visit [www.HEXPOLkennedale.com](http://www.HEXPOLkennedale.com)



### **About HEXPOL Compounding**

HEXPOL is a leading global developer and manufacturer of quality polymer compounds. The company provides proprietary and standard rubber compounding solutions to the automotive and transportation; energy, oil & gas; wire and cable; medical and pharmaceutical; general industrial; building and construction; water treatment; tire and toll, and consumer markets.

Sixteen locations in North America include legacy names such as Gold Key Processing, Burton Rubber Processing, Colonial Rubber Works, Robbins LLC, Kardoes Rubber, HEXPOL Silicone Compounding, HEXPOL TPE, and RheTech. HEXPOL capabilities include: Rubber Compounding, Rolls, Specialty Products, Tire and Toll, Retreading, TPE Compounding, Silicone Compounding, and Outsourcing Services.

Based in Malmo, Sweden, HEXPOL has a global footprint, with manufacturing facilities strategically located to serve customers across North America, Europe and Asia. HEXPOL is a U.S. \$1.3 billion a year business with 3,900 employees at 34 locations in 11 countries. HEXPOL is a public company traded on the Nordic Stock Exchange.