

# HEXPOL Compounding Rubber - NA

Kennedale, TX



# PART OF HEXPOL Group

A LEADING ADVANCED POLYMER GROUP

Rubber Compounding TPE Compounding

Thermoplastic Compounding

Rubber Gaskets & Seals Polyurethane, Rubber & Thermoplastic Wheels





# **HEXPOL Kennedale**





### **Site Overview**

- 18,000 tpa capacity (40M Lbs.)
- 78,840 sq. ft. facility
- Campus certified to ISO 9001: 2015 and ISO 14001:2015
- Black and color rubber compounds
- 3 3 roll calenders (72", 66", 66")
- Barwell extruder, Sagitta dicer, 24" slab cutter
- 2 2 roll mills for PA products (22'x60" and 26"x84")



# Mixing & Compound Capabilities

#### **Mixing Capabilities**

Line	Liter	Avg. Batch	Style	Rotors	Туре
1	120L	250 lbs.	Moriyama Tilt	Tangential	Black/Color
Mill 1	84"	250 lbs.	Adamson United Mill	2 Roll	Black/Color
Mill 3	84"	250 lbs.	Adamson United Mill	2 Roll	Black/Color
Mill 4	84"	250 lbs.	Adamson United Mill	2 Roll	Black/Color
Mill 60	60"	125 lbs.	Kobe	2 Roll	Black/Color

#### **Compound Capabilities**

- ✓ Black and Color Compounds
- √ Endless Strips or Slab Compounds
- √ Strained and Non-Strained Compounds
- √ Calendered Compounds



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### Capabilities, Strengths & Differentiators

- Polymers: NBR, SBR, NR, CR, CSM, FKM, EPDM, Silicone, Millable Urethane, EPDM/Silicone Blend
- Produce Performance Additives: Color Masterbatch and Chemical Masterbatch
- **Forms:** Strips, slabs, calendared (Thickness = 0.03 .1) (Width = 2"-68")
  - Barwell Pelletizer, Sagitta Dicer (1/4" cubes), Slug up to 3" diameter, Coiling
- On site Development Chemists
- Small batch straining capability
- Expertise in Mill Mixing
  - Excellent for lower durometer compounds.
  - Portfolio includes Durometer as low as 5 for CR polymer.
  - Capability to mix smaller demand of color compounds due to shorter clean out between change-over.
- 3 lb. lab mixer for black and color mixing
- Development laboratory
  - Taber Abrasion testing
  - Goodrich Flexometer
  - Roll Builder/Grinding for testing



### **Performance Additive Products**

- Accu-Way® Pre-Weighed Chemicals
- DesiCal® Calcium Oxide
- DSC® Silane Coupling Agents
- Lubrex® GTL Mold Releases
- Mastermix® Additive Systems
- MMC Colorants
- PolyBound® Polymer-Bound Powders
- Redimix® Oil-Treated Powders
- Stan-Mag® Magnesium Oxide
- VVO® Vulcanized Oils

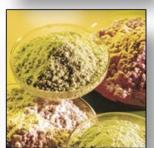














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#### **Portfolio of Markets Served**

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#### **Roller Industry Markets**

- Graphic Arts Printing
- Steel & Paper Mill
- Industrial & Corrugated
- Can Coating
- Flexography & ESA Printing

#### **Additional Markets**

- Oil & Gas Applications
  - Swell Packers, Stators, Gaskets
- Construction applications
  - Bridge pads, Antivibration
- Industrial applications
  - Hydraulic & Pneumatic Systems
- Agricultural & Dairy products



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## **For Further Details**

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www.hexpol.com/rubbber

#### Sales

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#### **Operations**

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