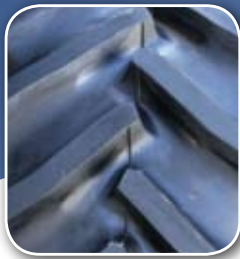


struktol®

STRUKTOL® ZB 47
Processing Additive



Opening / *A World Of New Opportunities*



STRUKTOL® ZB 47

STRUKTOL® ZB 47 is a designed processing additive for use in high-performance natural rubber compounds. It improves the processing characteristics and performance properties of your natural rubber compounds.

Struktol *Intelligent Additive Solutions* make polymers easier to process ensuring maximum product quality and performance consistency. Our extensive R&D capabilities allow us to formulate solutions that enable you to stay ahead of your competition. And our ISO 9001 certification means our quality management system is focused on delivering product quality on each and every order.

Let **STRUKTOL® ZB 47** improve the functionality, quality and performance values in your business.

Depend on Struktol Additives for:

- Superior viscosity control
- Improved mold release
- Improved mixing and uniform filler dispersion
- Decreased mixing times and energy
- Improved ease of manufacturing

Depend on Struktol Company for:

- Outstanding customer and technical services
- State-of-the-art laboratory testing capabilities
- Custom product development



At Struktol, we've built a reputation for unique, dynamic and cost-effective solutions. Let us help your business open a world of new opportunities. Call us today at **330-928-5188** or visit us on the web at www.struktol.com.



Processing Advantages

STRUKTOL® ZB 47 is a new addition to Struktol's family of processing additives. Developed for high natural rubber compounds, it performs well in both black and mineral-filled compounds.

- Improves processing parameters
- Offers heat stability (reversion resistance) and improved dynamic properties in natural rubber compounds containing mineral fillers and silane coupling agents
- Improves tack of high natural rubber compounds
- Lowers mixing temperatures, faster filler incorporation and reduces mixing energy

Benefits

STRUKTOL® ZB 47 is a user-friendly, dust-free pastille that is available worldwide.

Mixing Improvements

- Reduces mixing energy
- Improves dispersion and reduces incorporation time
- Lowers and stabilizes viscosity
- Reduces extrudate variation while improving quality

Chemistry

- Enhances coupling and vulcanization
- Performs well in carbon black and silica natural rubber compounds

Physicals

- Improves physical properties
- Outstanding dynamic performance
- Improves tear results and tan deltas
- Lowers heat build-up and improves blowout resistance in high natural rubber tire compounds



For More Information

Visit www.struktol.com to get complete ZB 47 product information including:

- Technical data sheet
- Comprehensive laboratory reports
- Industry presentations

Or email us at customerservice@struktol.com or call 330-928-5188.

Struktol Company of America

Struktol Company of America is a member of the Schill & Seilacher family of companies, with representation in over 100 countries around the world. A global organization with over a century of specialty chemical expertise, Schill & Seilacher markets most of their polymer processing products under the brand name STRUKTOL® – a name that has become synonymous with both quality and performance. Struktol manufactures chemicals for the plastics and rubber industry, foam inhibitors, polydispersions, silicone emulsions, products used in latex processing, and POLYDIS®, a line of epoxy prepolymers and flame retardants.

The Struktol approach to the rubber and plastic additives business is by no means typical or ordinary. Chemistry is at the heart of everything we do. Providing Intelligent Additive Solutions, Struktol products are designed to meet the challenges and exacting demands of our customers. Our technical specialists, R&D chemists and compound laboratory are dedicated to creating innovative solutions for the ever-changing polymer industry – solutions that keep you ahead of your competition with increased productivity, better quality parts and lower overall cost. In addition to premium product performance, Struktol Customer Service initiatives have become the industry benchmark.



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