



STRUKTOL® JV 46F  
Processing Additive



**Opening** / *A World Of New Opportunities*



## STRUKTOL® JV 46F

**STRUKTOL® JV 46F is a newly designed processing additive for use in natural and synthetic rubber.**

Due to its selected composition, comprising fatty acid derivatives with different polarities, it provides excellent improvement of processing behavior for a wide range of elastomers.

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 each and every order.

Let **STRUKTOL® JV 46F** 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](tel:330-928-5188) or visit us on the web at [www.struktol.com](http://www.struktol.com).***

## Processing Advantages

**STRUKTOL® JV 46F** is especially suited for applications in mineral filled (particularly silica) extruded compounds, but also offers advantages on transfer and injection molded products. It improves dispersion of fillers and has a beneficial influence on batch-to-batch uniformity.

- Designed for high performance silica-loaded compounds
- Excellent for use in performance tires containing a wide range of elastomers including NR, BR, SBR and S-SBR
- Improves processing and extrusion (especially silica-filled compounds) and stabilizes viscosity during extended storage times



### For More Information

Visit [www.struktol.com](http://www.struktol.com) to get complete JV 46F product information including:

- Technical data sheet
- Comprehensive laboratory reports
- Industry presentations

Or email us at [customerservice@struktol.com](mailto:customerservice@struktol.com) or call 330-928-5188.

## Benefits

### Mixing Improvements

- Reduces mixing stages
- Faster mix cycle times
- Lowers and stabilizes viscosity
- Improves extrudate – quality and quantity

### Chemistry

- Improves physical properties
- Enhances coupling and vulcanization

### Physicals

- Outstanding dynamic performance
- Improves tear results and tan deltas
- Reduces work energy needed to mix high silica compounds
- Lowers heat build-up



## 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 chemicals are found in plastics and rubber as well as man-made fibers, textiles and leather, and paper products.

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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