



**struktol**®

*Improvements*  
you can see

*Results*  
you can depend on

Intelligent Additive Solutions  
for Wood Plastic Composites

Struktol **Intelligent Additive Solutions** make Wood Plastic Composites (WPC) more processable and that means more efficient manufacturing operations and stronger, more durable products. Our additives are designed to provide excellent blending and dispersion as well as lubricating process enhancements for the manufacturer. In some cases, they act as compatibilizers or alloying agents while providing improved surface finish and mold release.

No matter what your base polymer or type of wood or natural fiber being used, Struktol has an Intelligent Additive Solution for your compound. Whether you are directly extruding a profile on a twin-screw compounder or if you are compounding and then injection molding, our products are designed to maximize real economic and manufacturing benefits for the processor.

**Typical benefits you will realize:**

- Improved wood/fiber dispersion with a polymer rich surface
- More balanced flow across the die
- Elimination of edge tearing
- Measurable output rate increases
- Reduced running torques and temperatures

**Expect More from your WPC additives.**

- Superior viscosity control
- Improved metal release
- Reduced friction, plate out, mold splay
- Improved mixing and uniform filler dispersion
- Improved pigment dispersion
- Decreased mixing times and energy
- Greater impact resistance
- Lower scrap rates

**Realize More with Struktol.**

- Outstanding customer and technical services
- Overall cost reduction: greater margins per piece, more product per run
- State-of-the-art laboratory capabilities
- Just-in-time shipping
- Improved ease of manufacturing

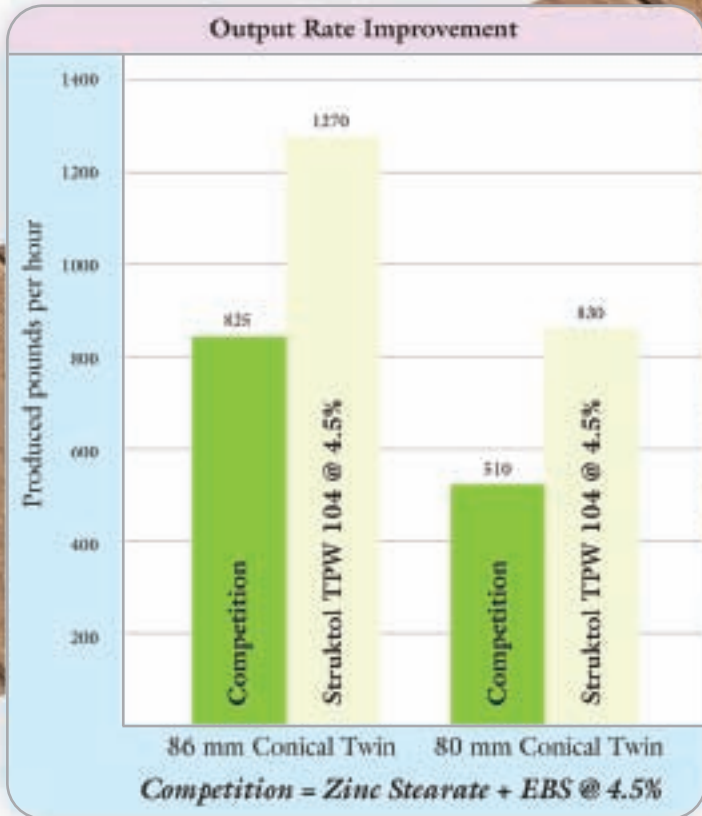
**New Engineered Products for Wood-Filled Applications**

Application	PE	PP	PVC	ABS	PS
Injection Molding	TPW 104 TR 016 TR 251	TPW 104 TR 016 TR 251	TPW 012 TR 251 VC-100	TR 041 TR 251	TR 041 TR 071
Extrusion	TPW 101 TPW 104 TR 251	TPW 104 TR 016 TR 251	TPW 012 TR 251 VC-100	TR 041 TR 251	TR 060 TR 071
With Coupling Agents	TPW 113	TPW 113	TPW 113	TPW 113	TPW 113
Other	TPW 104	TR 016	TPW 012	TR 251	TR 071

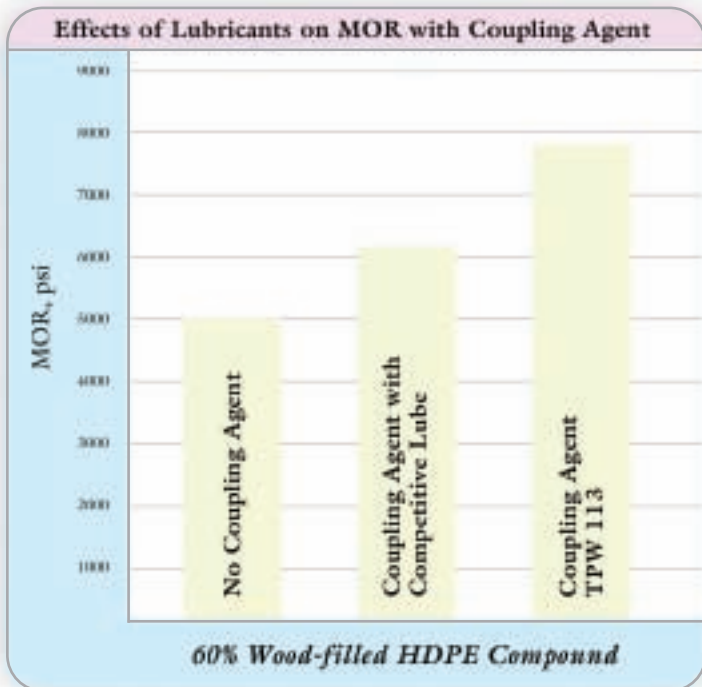
Struktol Company of America is continually developing new and better products for the wood and natural fiber composites industry. However, if our current products are not ideal for your application, we can design unique, custom products to meet your processing requirements. Struktol can provide easy handling product in the packaging you require – from polyethylene bags to gaylords to super sacks. Realize increased confidence by using the best product options – Struktol Intelligent Additive Solutions.

For information on our latest product introductions or to discuss your specific application, call us at 800-327-8649 or visit our website at [www.struktol.com/plastics](http://www.struktol.com/plastics).

## TPW 104 for Polyolefin-based Wood-Plastic Composites



## TPW 113 for Wood-Plastic Composites



### For More Information

Need to know more about Struktol's newest solutions for natural fiber and wood-filled thermoplastics products? Finding this information has never been easier!

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

- Technical data sheets
- Comprehensive laboratory reports
- Industry presentations

Or email us at [woodadditives@struktol.com](mailto:woodadditives@struktol.com) or call 800-327-8649.



## 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 additive business is by no means typical or ordinary. Chemistry is at the heart of everything we do. Providing Intelligent Additive Solutions for wood-filled thermoplastic resins and compounds, 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 this ever-changing industry. Solutions that keep you ahead of your competition with increased productivity, better quality parts and lower overall cost. And, in addition to premium product performance, Struktol Customer Service initiatives have become the industry benchmark.



Struktol Company of America  
201 E. Steels Corners Road  
P.O. Box 1649  
Stow, OH 44224-0649  
330-928-5188  
800-327-8649  
Fax: 330-928-8726  
Email: [woodadditives@struktol.com](mailto:woodadditives@struktol.com)

Struktol Canada, Limited  
60 Venture Drive  
Unit 21-23  
Scarborough, Ontario  
Canada M1B 3S4  
416-286-4040  
Fax: 416-286-4043  
Email: [strukcansales@bellnet.ca](mailto:strukcansales@bellnet.ca)

Call 800-327-8649 today to order our free capabilities brochure or to speak with a member of our technical sales staff.

[www.struktol.com/plastics](http://www.struktol.com/plastics)