

THE USE OF SEALANTS IN MICHELIN® TRUCK TIRES (Revised)

The use of sealants in MICHELIN® Truck Tires does not automatically affect the tire warranty unless the sealant has a high water/moisture content or that it is determined that the sealant has adversely affected the inner liner, casing plies, or the performance of the tires. Prior to using any type of sealant, Michelin strongly recommends that the customer make sure the sealant has been tested and certified by the sealant manufacturer as being safe for use in tires. Water/moisture content testing should be included in the certification process. Any product with a water or moisture content greater than 3% as measured by the Karl Fisher Method (ASTM D6304) will automatically void any mileage, number of retreads and/or time warranty in the following type of fleet applications:

- High casing mileage, such as line haul use, or
- Extended time intervals between tire changes, such as motor coach use.

Michelin strongly recommends that only non-aqueous, nonflammable sealants be used in those type applications.

Michelin has jointly tested a “non-aqueous”, nonflammable sealant for use in regional, urban, sanitation, and on/off road tires. It was determined that the sealant was both safe and effective in helping to reduce pressure loss as a result of punctures.

“Non-aqueous” means the sealant contains little or no water. Actual sealant testing using the Karl Fisher Method (ASTM D6304, weight percent) indicated a water content of less than 3%. Since the sealant is “non-aqueous”, it does not promote the oxidation (rusting) of the steel cables when a puncture does occur.

In order to remain “water free”, it is important that, once the container is opened during usage, it is resealed after use and stored in an air conditioned space if possible. This will prevent the absorption of moisture from the atmosphere.

NOTE: Please consult Michelin prior to using sealants in any Michelin tires that have sensors in them. The sealant may adversely affect the performance of the sensors.

For additional information, please contact your local Michelin sales representative or contact Michelin using the website at www.michelintruck.com.

www.michelintruck.com

MICHELIN NORTH AMERICA, INC., Greenville, South Carolina, USA
MICHELIN NORTH AMERICA (CANADA) INC., Laval, Quebec, Canada
MICHELIN MEXICO S.A. DE C.V., Mexico City, Mexico

Copyright ©2012 Michelin North America, Inc. All rights reserved. An Equal Opportunity Employer. PDF ONLY (07/12)

