



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

YOKOHAMA INDUSTRIES AMERICAS, INC.

103 Industry Drive

Versailles, KY 40383

Kevin Perry Phone: 859 879 2802

MECHANICAL

Valid To: March 31, 2019

Certificate Number: 1733.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on automotive primers, sealants, and adhesives:

<u>Test</u>	<u>QCD-WI</u>	<u>Toyota Method</u>	<u>Reference ASTM</u>
<u>On Urethane Sealant and Primers</u>			
Specific Gravity	2007		
SOD Viscosity	2008	TSK5507G, 5.4.3	
Ford Cup Viscosity	2009	TSK5507G, 5.5.2	
Thixotropic Sag	2010		
Shore A Hardness	2011	TSK5507G, 5.4.10(2)	D2240
Tensile and Elongation	2012	TSK5507G, 5.4.10(3)	
Non-volatile Content	2013	TSK5507G, 5.4.2	
Tack Free Time	2014	TSK5507G, 5.4.6	
Cure Rate	2015	TSK5507G, 5.4.5	
Knife Peel Adhesion	2016	TSK5507G, 5.4.11	
Shear Strength	2017	TSK5507G, 5.4.12	
Press Flow	2021		

On Hot Melt Adhesives

Brookfield Viscosity	HM 2024
Specific Gravity	HM 2025
Non-volatile Content	HM 2026
Shore A Hardness	HM 2027
Tensile Adhesion	HM 2028
Shear Adhesion	HM 2029
Elevated Temperature Flow	HM 2030
Low Temperature Flexibility	HM 2031
Homogeneity	HM 2032

All the above mentioned tests are conducted utilizing Quality Control Department Work Instructions (QCD-WI), which are based on customer supplied specification test methods.



Accredited Laboratory

A2LA has accredited

YOKOHAMA INDUSTRIES AMERICAS, INC.

Versailles, KY

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).



Presented this 26th day of May 2017.

A handwritten signature in black ink, appearing to read "L. Sen", written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 1733.01
Valid to March 31, 2019

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.