รายการมาตรฐาน The American Society For Testing And Materials (ASTM) สำหรับผลิตภัณฑ์ยาง

<u>ผลิตภัณฑ์ยางล้อ</u>

เลขที่	ชื่อมาตรฐาน
ASTM D1871-04(2014)	Standard Test Method for Adhesion Between Tire Bead Wire and Rubber
ASTM E501-08(2015)	Standard Specification for Standard Rib Tire for Pavement Skid Resistance Tests
ASTM E524-08(2015)	Standard Specification for Standard Smooth Tire for Pavement Skid- Resistance Tests
ASTM E1136-17	Standard Specification for P195/75R14 Radial Standard Reference Test Tire
ASTM E1551-08	Standard Specification for Special Purpose, Smooth–Tread Tire, Operated on Fixed Braking Slip Continuous Friction Measuring Equipment
ASTM F377-03(2015)	Standard Practice for Calibration of Braking/Tractive Measuring Devices for
ASTM F408-99(2015)	Standard Test Method for Tires for Wet Traction in Straight-Ahead Braking, Using a Towed Trailer
ASTM F414-15	Standard Test Method for Energy Absorbed by a Tire When Deformed by Slow-
ASTM F421-15(2021)	Standard Test Method for Measuring Groove and Void Depth in Passenger Car Tires
ASTM F424-98	Standard Test Method for Tires for Wet Driving Traction in Straight- Ahead Motion Using Highway Vehicles (Withdrawn 2006; No Replacement)
ASTM F538-13	Standard Terminology Relating to the Characteristics and Performance of Tires
ASTM F551/F551M - 09a	Standard Practice for Using a 1.707-m (67.23-in.) Diameter Laboratory Test Roadwheel in Testing Tires
ASTM F724-94a(2016)	Standard Test Method for Outdoor Evaluation of Tire Sidewall Component Cracking Resistance
ASTM F762/F762M-08(2014)	Standard Test Method for Determining Change in Groove (or Void) Depth With Distance Traveled for Passenger Car Tires
ASTM F811 - 02(2016)	Standard Practice for Accelerometer Use in Vehicles for Tire Testing
ASTM F870-94(2016)	Standard Practice for Tread Footprints of Passenger Car Tires Groove Area Fraction and Dimensional Measurements
ASTM F1016-07(2013)e1	Standard Practice for Linear Tire Treadwear Data Analysis
ASTM F1035 - 03(2015)	Standard Practice for Use of Rubber-Cord Pie Disk to Demonstrate the Discernment Capability of a Tire X-ray Imaging System
ASTM F1046-21	Standard Guide for Preparing Artificially Worn Passenger and Light Truck Tires for Testing

เลขที่	ชื่อมาตรฐาน
ASTM F1112-06a(2010)	Standard Test Method for Static Testing of Tubeless Pneumatic Tires for Rate of
ASTM F1364-03(2015)	Standard Practice for Use of a Calibration Device to Demonstrate the Inspection Capability of an Interferometric Laser Imaging Nondestructive Tire Inspection System
ASTM F1426-94(2003)	Standard Practice for Identifying Tire Tread Surface Irregular Wear Patterns Resulting from Tire Use
ASTM F1502 - 05(2016)	Standard Test Method for Static Measurements on Tires for Passenger Cars, Light Trucks, and Medium Duty Vehicles
ASTM F1572 - 08(2015)	Standard Test Methods for Tire Performance Testing on Snow and Ice Surfaces
ASTM F1649-96(2003)	Standard Test Methods for Evaluating Wet Braking Traction Performance of Passenger Car Tires on Vehicles Equipped with Anti-Lock Braking Systems
ASTM F1650-98(2014)e1	Standard Practice for Evaluating Tire Traction Performance Data Under Varying Test Conditions
ASTM F1805-16	Standard Test Method for Single Wheel Driving Traction in a Straight Line on Snow- and Ice-Covered Surfaces
ASTM F457 - 04(2017)	Standard Test Method for Speed and Distance Calibration of Fifth Wheel Equipped With Either Analog or Digital Instrumentation
ASTM F559 - 05(2017)	Standard Test Method for Measuring Length of Road Test Courses Using a Fifth Wheel
ASTM F2663 - 21	Standard Test Method for Bead Unseating of Tubeless Passenger and Light Truck Tires
ASTM F3015-21	Standard Test Method for Accelerated Laboratory Roadwheel Generation of Belt Separation in Radial Passenger Car and Light Truck Tires through Load Range E
ASTM F2869-10(2016)	Standard Practice for Radial Light Truck Tires to Establish Equivalent Test Severity Between a 1.707-m (67.23-in.) Diameter Rotating Roadwheel and a Flat Surface
ASTM F2779-10(2016)	Standard Practice for Commercial Radial Truck-Bus Tires to Establish Equivalent Test Severity Between a 1.707-m (67.23-in.) Diameter Roadwheel and a Flat Surface
ASTM F1971-12(2018)	Standard Test Method for Electrical Resistance of Tires Under Load On the Test Bench
ASTM F2493-20	Standard Specification for P225/60R16 97S Radial Standard Reference Test Tire
ASTM F2872-19	Standard Specification for 225/75R16C 116/114S M+S Radial Light Truck Standard Reference Test Tire
ASTM F403-98	Standard Test Method for Tires for Wet Traction in Straight-Ahead Braking, Using Highway Vehicles (Withdrawn 2007)

เลขที่	ชื่อมาตรฐาน
ASTM F2871-16	Standard Specification for 245/70R19.5 136/134M Radial Truck Standard
	Reference Test Tire
ASTM F2803-21	Standard Test Method for Evaluating Rim Slip Performance of Tires and
	Wheels
ASTM F1923-21	Standard Test Method for Tires, Pneumatic, Low Speed, Off Highway
ASTM F1922-21	Standard Test Method for Tires, Pneumatic, Vehicular, Highway
ASTM F3611-22e1	Standard Specification for P225/60R16 97S Radial Low Tread Depth
	Standard Reference Test Tire
ASTM F2870-19e1	Standard Specification for 315/70R22.5 154/150L Radial Truck Standard
	Reference Test Tire

<u>ผลิตภัณฑ์ถุงมือยาง</u>

เลขที่	ชื่อมาตรฐาน
มาตรฐานทางกายภาพ	
ASTM D3577-09(2015)	Standards specification for rubber surgical gloves
ASTM D3578-05(2015)	Standard Specification for Rubber Examination Gloves
ASTM D4679-02(2015)e1	Standards specification for rubber general purpose, household or beautician gloves
ASTM D5151-06(2015)	Standard test method for detection of holes in medical gloves
ASTM D6124-06(2017)	Standard Test Method for Residual Powder on Medical Gloves
ASTM D6978 - 05(2019)	Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs
ASTM D7103-19	Standard guide for assessment of medical gloves
ASTM D7160-16	Standard practice for determination of expiration dating for medical gloves
ASTM D7558 - 09(2019)	Standard Test Method for Colorimetric/Spectrophotometric Procedure to Quantify Extractable Chemical Dialkyldithiocarbamate, Thiuram, and Mercaptobenzothiazole Accelerators in Natural Rubber Latex and Nitrile Gloves
ASTM D5151 - 19	Standard Test Method for Detection of Holes in Medical Gloves
ASTM D7329-07(2018)	Standard Specification for Food Preparation and Food Handling (Food Service) Gloves
ASTM D6319-19	Standard Specification for Nitrile Examination Gloves for Medical Application
มาตรฐานทางชีวภาพ	
ASTM D6355-07(2017)	Standard Test Method for Human Repeat Insult Patch Testing of Medical Gloves
ASTM D6977-04(2016)	Standard Specification for Polychloroprene Examination Gloves for Medical

เลขที่	ชื่อมาตรฐาน
ASTM D7102 - 17	Standard Guide for Determination of Endotoxin on Sterile Medical
	Gloves
ASTM D7198 - 05(2018)	Standard Specification for Disposable Embalming Gloves for Single Use
ASTM D7161-16	Standard Practice for Determination of Real Time Expiration Dating of
	Mature Medical Gloves Stored Under Typical Warehouse Conditions
ASTM	
มาตรฐานประเภทสมัครใจที่ได้รั	ับการยอมรับจาก FDA
ถุงมือเพื่อการตรวจโรค	
ASTM D3578 - 05(2015)	Standard Specification for Rubber Examination Gloves
ASTM D3772-15(2021)	Standard Specification for Industrial Rubber Finger Cots
ASTM M D5151 - 06(2015)	Standard test method for detection of holes in medical gloves
ASTM D6124 - 06(2017)	Standard Test Method for Residual Powder on Medical Gloves
ASTM D7866 - 14a	Standard Specification for Radiation Attenuating Protective Gloves
ถุงมือเพื่อการผ่าตัด	
ASTM D3577-09(2015)	Standard Specification for Rubber Surgical Gloves
ASTM D5151 - 06(2015)	Standard test method for detection of holes in medical gloves
ASTM D6124-06(2017)	Standard Test Method for Residual Powder on Medical Gloves
ถุงมือเพื่อการทดลอง	
ASTM D5151 - 06(2015)	Standard test method for detection of holes in medical gloves
ASTM D5712 - 15(2020)	Standard Test Method for Analysis of Aqueous Extractable Protein in
	Latex, Natural Rubber, and Elastomeric Products Using the Modified
	Lowry Method
ASTM D6124	Standard test method for residual powder on medical gloves
ASTM D6499-16	Standard Test Method for The Immunological Measurement of Antigenic
	Protein in Natural Rubber and its Products
ASTM D7907 - 14(2019)	Standard Test Methods for Determination of Bactericidal Efficacy on the
	Surface of Medical Examination Gloves

<u>ผลิตภัณฑ์ยางยืด</u>

เลขที่	ชื่อมาตรฐาน
ASTM D3854-90(2010)	Standard Test Method for Rubber Thread-Resistance to Dry Heat
ASTM D3855-84(2010)	Standard Test Method for Rubber Thread-Deterioration Due to Standard
	Washing Solution Treatment
ASTM D2433-07	Standard Test Methods for Rubber Thread (Withdrawn 2012)

<u>ผลิตภัณฑ์ถุงยางอนามัย</u>

เลขที่	ชื่อมาตรฐาน
ASTM D3492-16	Standard Specification for Rubber Contraceptives (Male Condoms)
ASTM D6324-11(2017)	Standard Specification for Male Condoms Made from Polyurethane
ASTM D7661-10(2018)	Standard Test Method for Determining Compatibility of Personal
	Lubricants with Natural Rubber Latex Condoms
ASTM D6976 - 13(2018)	Standard Specification for Rubber Contraceptives—Vaginal Diaphragms

<u>ผลิตภัณฑ์สายพานและท่อยาง</u>

เลขที่	ชื่อมาตรฐาน
ASTM D378-10(2016)	Standard Test Methods for Rubber (Elastomeric) Conveyor Belting, Flat
	Туре
ASTM F2838-17	Standard Practice for Accelerated Laboratory Aging of Radial Passenger
	Car and Light Truck Tires through Load Range E for the Laboratory
	Generation of Belt
D380 - 94(2020)	Standard Test Methods for Rubber Hose
D622 - 99(2020)	Standard Test Methods for Rubber Hose for Automotive Air and Vacuum
	Brake System
D3902 - 90(2020)	Standard Test Method for Rubber Hose for Gas Diffusion of Liquefied
	Petroleum Gas

<u>ผลิตภัณฑ์ยางสำหรับทางการแพทย์</u>

เลขที่	ชื่อมาตรฐาน
ASTM D8389-21	Standard Performance Specification for Urinary Intermittent Catheters
ASTM D3579-77(2016)	Standard Specification for Rubber Surgical Drainage Tubes, Penrose-Type
ASTM F623-19	Standard Performance Specification for Foley Catheter

ที่มา: 1. คู่มือมาตรฐานระบบการจัดการและกฎระเบียบทางการค้าเชิงเทคนิคของประเทศคู่ค้า ที่สำคัญสำหรับอุตสาหกรรม ยางและผลิตภัณฑ์ยาง

2. http://www.astm.org