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## Publications of the

Letter Circular LC 2

DEPARTMENT OF COMMERCE BUREAU OF STANDARDS 'WASHINGTON

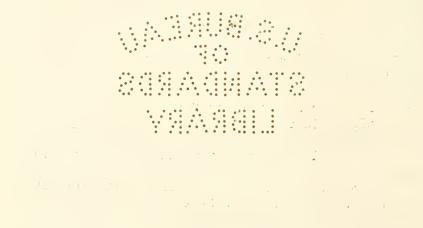
(March 1,1925)

## LEATHER, PAPER, RUBBER, AND TEXTILES

(The publications not starred may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C., at the prices stated. Those marked with a star are out of print, but may be consulted at leading libraries.)

## Scientific Papers

Nun	mber	Title	Price
*S	174	The determination of total sulphur in India rubber (1911)	5 <i>¢</i>
S	387	Permeability of rubber to gases (1920)	10¢
S	454	The action of charred paper on the photographic plate, and a method of deciphering charred records (1922)	5¢
		Technologic Papers	
Nun	nber	Title :	Price
*T	19	Physical testing of cotton yarns (1913)	10¢
*T	35	Combustion method fer the direct determination of rubber (1914)	5¢
*T	45	A study of some recent methods for the determination of total sulphur in rubber (1915)	5 <i>¢</i>
*T	57	Difference in weight between raw and clean wools (1915)	$5\phi$
*T	64	Determination of barium carbonate and barium sulphate in vulcanized rubber goods (1916)	5 <i>¢</i>
*T	68	Standardization of automobile-tire fabric testing (1916)	$10\phi$
*T	87	Recovery of paraffin and paper stock from waste parafin paper (1916)	5 <i>¢</i>
*T	88	Studies of paper pulps (1917)	$5\phi$



T	96	Comparative tests of stitches and seams (1917)	5¢
*T	113	Determination of permeability of ballon fabrics (1918)	10¢
Т	136	Determination of free carbon in rubber goods (1919)	5 <i>ф</i>
Т	138	Effects of glucose and salts on the wearing quality of sole leather (1919)	10¢
Т	145	Direct determination of India rubber by the nitrosite method (1919)	5 <i>¢</i>
T	147	An apparatus for measuring the relative wear of sole leathers, and the results obtained with leather from the different parts of a hide (1919)	5 <i>¢</i>
T	153	Area measurement of leather (1921)	10¢
T	154	Determination of cellulose in rubber goods (1920)	5¢
T	160	Effects of oils, greases, and degree of tannage on the physical properties of russet leather (1920)	5¢
T	162	Extraction of rubber goods (1920)	5 <i>¢</i>
Т	166	Laboratory wearing test to determine the relative wear resistance of the different depths throughout the thickness of a hide (1920)	5 <i>¢</i>
T	187	A study of test methods for the purpose of developing standard specifications for paper bags for cement and lime (1921)	5¢
T	189	Method for differentiating and estimating unbleached sulphite and sulphate pulps in paper (1921)	5¢
T	194	A preliminary study of tearing instruments and tearing test methods for paper testing (1921)	5 <i>¢</i>
T	213	Power losses in automobile tires	5¢
T	215	Durability of sole leather filled with sulphite collulose extract (1922)	5¢
T	217	Photomicrography of paper fibers (1922)	$5\phi$
Т	226	A study of commercial dial micrometers for measuring the thickness of paper (1922)	10¢
T	240	Dynamometer tests of automobile tires (1923)	10¢

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Le	tter	Circular 2March 1, 1925.	3
Т	244	A measure of the color characteristics of white papers (1923)	5¢
$\mathbf{T}$	250	Pulp and paper fiber composition standards (1924)	15¢
T	253	Standardization of hosiery box dimensions	10¢
Т	262	Comparison of American and foreign clays as paper fillers (1924)	15¢
Т	264	Development of the standard numbered cotton duck specification (1924)	10¢
Т	266	Measurement of heat insulation and related properties of blankets (1924)	10¢
T	268	A study of silk waste used for cartridge-bag cloth, with an appendix on the general classification of waste silk (1924)	15¢
Т	269	Specifications for constructing and operating heat-trans- mission apparatus for testing heat-insulating value of fabrics (1924)	10¢
Т	273	Performance tests of a liquid laundry soap used with textile materials (1924)	10¢
Т	277	Comparative wearing qualities of Pima and ordinary cotton used in mail bags (1925)	
Т	278	Effect of twist on the physical properties of a No. of 7's yarn (1925)	10¢
		Circulars	
Nu	mber	Title	Price
C	38	The testing of rubber goods	20¢
C	41	Testing and properties of textile materials	$10\phi$
С	63	Specification and tests for the transparency of paper and tracing cloth	5¢
С	70	Materials for the household	25¢
С	96	Recommended specifications for quicklime and hydrated lime for use in the cooking of rags for the manufacture of paper	5¢
C	107	The testing of paper	10¢

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C 11	.4 Standard specifications for cotton rubber-lined fire hose (1921)	5,
C 11	5 Recommended specifications for pneumatic tires, solid tires, and inner tubes	5;
C 13	Specification for numbered cotton duck for Government and commercial use	5,
C 14	Recommended specification for limestone and quicklime for use in the manufacture of sulphate pulp	5,
C 14	8 United States Government specification for leather belting	59
C 14	9 A standardized method of measuring the size of hosiery	59
C 15	United States Government specification for coal-tar satu- rated rag felt for roofing and water proofing	5,
C 16	United States Government specification for asphalt-satu- rated rag felt for roofing and waterproofing	5,
C 16	6 United States Government specification for light-weight duck (Army duck) grey	5,
C 16	7 United States Government specification for tent duck, grey	5,
C 16	9 Methods of calculating hosiery shipping case dimensions	109
C 19	United States Government specification for plain, inlaid, and printed linoleums	59
C 19	United States Government specification for battleship linoleum	59
C 19	7 United States Government specification for indelible marking ink for Fabrics	50

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## Miscellaneous Publications

Number		Title	Price
M	15	Some technical methods of testing miscellaneous supplies including paints and paint materials, inks, lubricating oils, soaps, etc.	$15\phi$
M	19	Proceedings of the second annual textile conference held at the Bureau of Standards (1917)	20¢
M	46	War work of the Bureau of Standards	70¢
		Simplified Practice Recommendations	
Num	ber	Title	Price
R	19	Asbestos paper and asbestos millboard	5¢
R	22	Paper	$5\phi$

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