

VEHICLE EQUIPMENT SAFETY COMMISSION (VESC)
REGULATION V-3
MINIMUM REQUIREMENTS AND UNIFORM TEST PROCEDURES
FOR MOTOR VEHICLE BRAKE LININGS
BRAKE LINING TEST REPORT

Manufacturer: Xtender Automotive Corp Distributor: International Motor Products
CHINA USA

Identification Markings: XBP 2710-FF

SUMMARY OF RESULTS FROM DATA SHEET

Normal Friction Coefficient = Average of "N" values 0.402
(Shall be over 0.25) Class F

Hot Friction Coefficient = Average of "H" values 0.378
(Shall be over 0.15) Class F

<u>Class Code</u>	<u>Coefficient of Friction</u>
C	Not Over 0.15
D	Over 0.15 But Not Over 0.25
E	Over 0.25 But Not Over 0.35
F	Over 0.35 But Not Over 0.45
G	Over 0.45 But Not Over 0.55
H	Over 0.55

Lowest Coefficient for readings marked (*) 0.320
(Shall not be less than 0.15)

Maximum absolute variation below average for readings marked (*) 0.036
(Shall not exceed 0.050 unless percentage variation is 20% or less)

Maximum percentage variation for readings marked (*) exceeding 0.050 below average None

I certify that the above results were obtained on tests conducted in accordance with Vehicle Equipment Safety Commission Regulation V-3 on a five sample lot from the linings submitted by the manufacturer as being representative of those regularly manufactured and marketed by him.

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Original retained on file at
Greening Testing Laboratories, Inc.



Date: 01 July 2020

Signature: _____

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VEHICLE EQUIPMENT SAFETY COMMISSION (VESC) REGULATION V-3 DATA SHEET

Identification Markings: XBP 2710-FF GLOBAL 2710-FF

Test No. Test Date	FRICTION COEFFICIENT (μ)					Average	Maximum Variation Below Average
	M22-679-14 19 May 20	M22-679-15 19 May 20	M22-679-20 01 Jul 20	M22-679-21 01 Jul 20	M22-679-22 01 Jul 20		
Appl. No.	First Baseline Run						
1	0.27	0.27	0.26	0.29	0.27	0.272	
20	0.27	0.26	0.28	0.30	0.28	0.278	
Temp (°F)	First Fade Run						
200	0.26	0.26	0.28	0.30	0.28	0.276	
550	0.31	0.30	0.28	0.28	0.30	0.294	
Min at 550°F	5.6	5.8	5.6	5.5	5.6		
°F at 10 min	--	--	--	--	--		
Temp. (°F)	First Recovery Run						
500	0.33	0.37	0.30	0.30	0.31	0.322	
400	0.39	0.41	0.35	0.35	0.36	H 0.372	
300	0.39	0.42	0.37	0.34	0.35	H 0.374	
200	0.35	0.36	0.33	0.31	0.32	0.334	
Appl. No.	Wear Run						
1	0.37	0.42	0.37	0.36	0.37	0.378	
100	0.44	0.42	0.44	0.44	0.41	0.430	
Temp. (°F)	Second Fade Run						
200	* 0.40	* 0.41	* 0.38	* 0.37	* 0.38	N 0.388	0.018
250	* 0.41	* 0.42	* 0.36	* 0.36	* 0.38	N 0.386	0.026
300	* 0.45	* 0.45	* 0.38	* 0.38	* 0.37	N 0.406	0.036
400	* 0.43	* 0.44	* 0.43	* 0.43	* 0.40	N 0.426	0.026
450	* 0.42	* 0.42	* 0.41	* 0.43	* 0.39	H 0.414	0.024
500	* 0.41	* 0.40	* 0.42	* 0.42	* 0.39	H 0.408	0.018
550	* 0.37	* 0.37	* 0.40	* 0.39	* 0.37	H 0.380	0.010
600	0.32	0.31	0.33	0.32	0.33	H 0.322	
650	0.28	0.26	0.25	0.27	0.28	H 0.268	
Min at 650°F	7.2	7.2	7.3	7.0	7.0		
°F at 10 min	--	--	--	--	--		
Temp. (°F)	Second Recovery Run						
600	0.33	0.32	0.31	0.33	0.34	0.326	
500	0.37	0.38	0.39	0.41	0.41	H 0.392	
400	0.43	0.43	0.43	0.44	0.44	H 0.434	
300	* 0.42	* 0.44	* 0.39	* 0.39	* 0.42	H 0.412	0.022
200	* 0.35	* 0.37	* 0.32	* 0.33	* 0.35	0.344	0.024
Appl. No.	Second Baseline Run						
1	0.35	0.37	0.32	0.33	0.35	0.344	
20	0.32	0.33	0.30	0.30	0.30	0.310	

VEHICLE EQUIPMENT SAFETY COMMISSION (VESC) REGULATION V-3 AVERAGE DATA GRAPH

Identification Markings: XBP 2710-FF

GLOBAL 2710-FF

