



CAPITAL RUBBER CORP

1140 Tower Lane

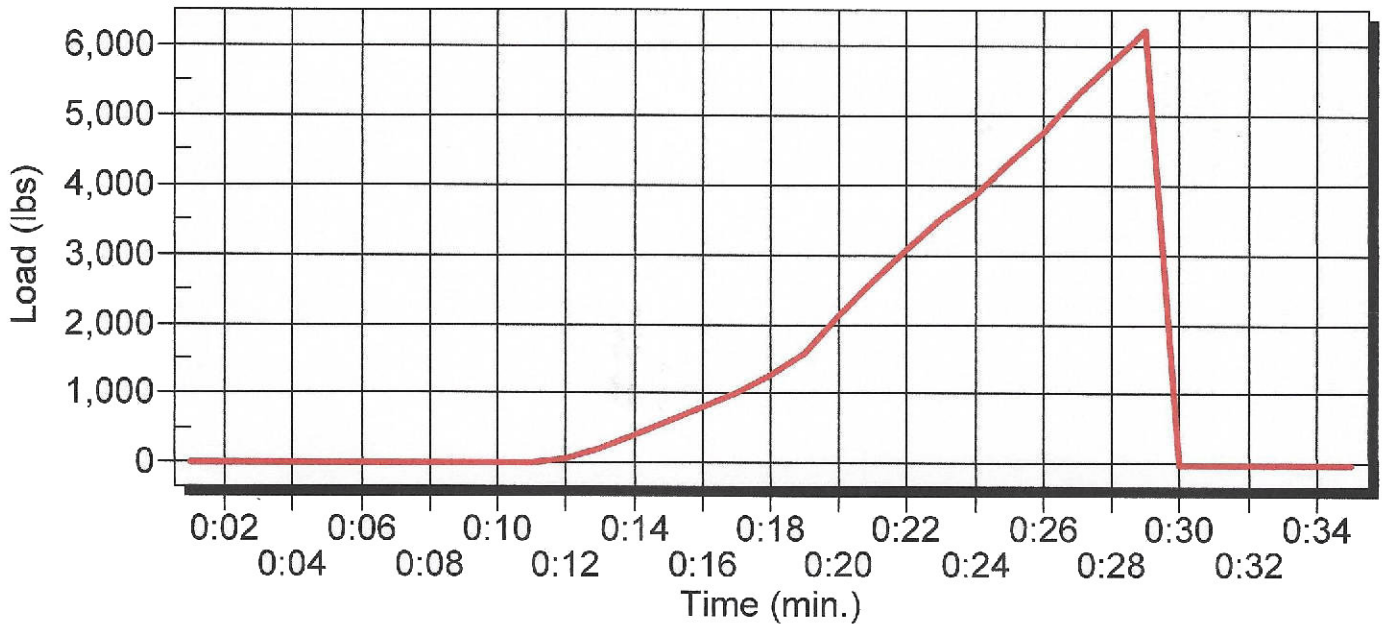
Bensenville, IL 60106 USA

www.capitalrubber.com

www.chicagocoupling.com

Order No.:
Serial No.: NC1-24 Nylon Choker
Size: NC1-24" Choker Orange.
Length:

Test Number: 277
Test Date: 08/19/15
Description: NC1-24
Test Method: BREAK
Peak Load: 6,480 lbs.



Test Results
 Acceptable
 Not Acceptable

Conducted by:

Steve Beeson



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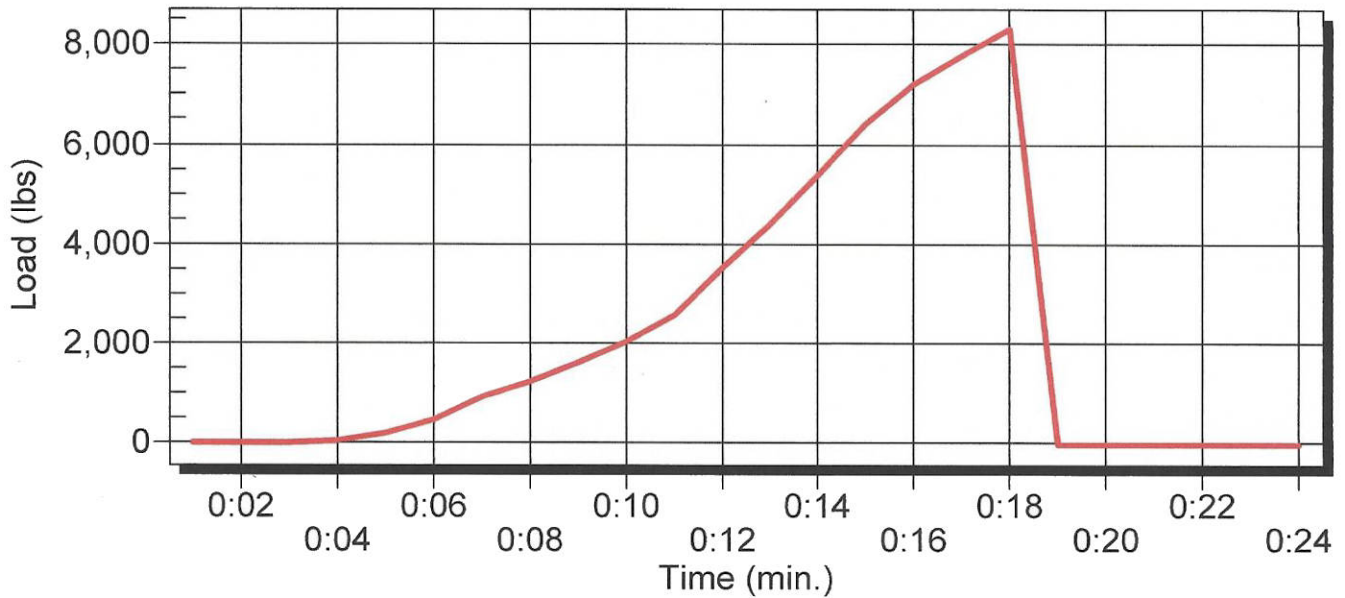
www.capitalrubber.com

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Order No.:
Serial No.: 8-29-15-2
Size: NC2-36"
Length:

Test Number: 298
Test Date: 08/28/15
Description: NC2-36
Test Method: BREAK

Peak Load: 8,432 lbs.



Test Results
 Acceptable
 Not Acceptable

Conducted by:

Steve Beeson

<i>SINGLE PLY</i>			<i>DOUBLE PLY</i>			<i>3 PLY & 4 PLY</i>		
ITEM #	LENGTH (LOOP - LOOP AVG)	HOSE ID RANGE	ITEM #	LENGTH (LOOP - LOOP AVG)	HOSE ID RANGE	ITEM #	LENGTH (LOOP - LOOP AVG)	HOSE ID RANGE
HRNC118	18"	1/4" - 1" *	HRNC218	18"	1/4" - 1"	HRNC344	18"	1" - 4"
HRNC124	24"	1/4" - 1" *	HRNC224	24"	1/4" - 1"	HRNC364	24"	2" - 6"
HRNC130	30"	1/4" - 1" *	HRNC236	36"	1/2" - 3"	HRNC376	36"	3" - 6"
HRNC136	36"	1/4" - 1" *	HRNC248	48"	1" - 3"	HRNC396	48"	3" - 6"
-	-	-	HRNC260	60"	2" - 6"	-	-	-
HRNC136G	24"	1" - 2-1/2"	HRNC236G	20"	3/4" - 2"	HRNC444	18"	1" - 4"
HRNC156G	36"	2" - 4"	HRNC244G	25"	1" - 2-1/2"	HRNC464	24"	2" - 6"
HRNC180G	48"	3" - 6"	HRNC256G	32"	1-1/2" - 3"	HRNC476	36"	3" - 6"
-	-	-	HRNC280G	48"	2" - 6"	HRNC410	48"	4" - 6"

LOOP TO LOOP DIMENSION IS BASED ON THE MEDIAN HOSE ID IN THE RANGE

SINGLE & DOUBLE PLY ORANGE RESTRAINT PART NUMBERS EQUAL LOOP LENGTH, ALL OTHERS ARE TRUE LENGTH

*DOUBLE WRAP SIZES UP TO 1-1/4 INCH DIAMETER FOR AIR & GAS APPLICATION TO ACHIEVE MAX PRESSURE RATING

*DOUBLE WRAP REQUIRES LONGER LENGTH PRODUCT FOR PROPER FIT

** 2-1/2" SIZE IS NOT LISTED ON MOST PRODUCT TAGS, ADVISE IF A SPECIFIC DIAMETER IS REQUIRED ON TAG

ALL DATA SUBJECT TO CHANGE

Q3-2020

MAX PSI AT LISTED HOSE INSIDE DIAMETER (COMPRESSED GAS /AIR OR FLUID SERVICE)												
HOSE ID:	<i>Material Breaking Strength*: 4,000</i>		<i>Material Breaking Strength*: 8,000</i>		<i>Material Breaking Strength*: 7,000</i>		<i>Material Breaking Strength*: 14,000</i>		<i>Material Breaking Strength*: 17,000</i>		<i>Material Breaking Strength*: 23,000</i>	
	1 PLY FLUID	1 PLY AIR / GAS	2 PLY FLUID	2 PLY AIR / GAS	1 HD GRAY FLUID	1 HD GRAY AIR/GAS	2 PLY GRAY FLUID	2 HD GRAY AIR/GAS	3 PLY FLUID	3 PLY AIR / GAS	4 PLY FLUID	4 PLY AIR / GAS
1/4"	26,000	26,000	40,000	40,000	-	-	-	-	-	-	-	-
3/8"	20,000	12,000	30,000	15,000	-	-	-	-	-	-	-	-
1/2"	13,000	6,500	27,000	13,000	-	-	-	-	-	-	-	-
3/4"	6,000	3,000	12,000	6,000	-	-	25,000	12,500	-	-	-	-
1"	3,000	1,700	6,500	3,350	9,000	4,500	15,000	7,500	20,000	10,000	25,000	12,500
1-1/2"	-	-	3,000	1,500	4,000	2,000	7,200	3,600	10,000	5,000	6,000	3,000
2"	Use 1 HD or 2 Ply for Hose ID over 1"		2,000	1,000	2,000	1,000	4,000	2,000	5,000	2,500	7,000	3,500
2-1/2" **			1,075	535	1400	700	2500	1250	3,200	1,600	4,000	2,000
3"			750	375	1000	500	1500	750	2,500	1250	3,000	1500
4"	-	-	400	200	500	250	1000	500	1400	700	1700	850
6"	-	-	250	125	200	100	500	250	600	300	750	375

DOUBLE WRAP SIZES UP TO 1-1/4 INCH DIAMETER FOR AIR & GAS APPLICATION TO ACHIEVE PRESSURE RATING

DOUBLE WRAP REQUIRES LONGER LENGTH PRODUCT IN ORDER TO FIT

* MATERIAL BREAKING STRENGTH IS TENSILE STRENGTH IN LBS AND IS NOT THE HOSE WORKING PRESSURE RATING

** 2-1/2" SIZE IS NOT LISTED ON MOST PRODUCT TAGS

ALWAYS INSTALL WITH NO SLACK

ALL DATA SUBJECT TO CHANGE

Q3-2020