

TABLE 29 - O-RING SEALS, NEOPRENE

PART NO.	AS 568-	THREAD SIZE (NOM. TUBE SIZE)	MATERIAL
028-12961-001	904	7/16 - 20 UNF - 2A (1/4 TUBE)	RED
002	905	1/2 - 20 UNF - 2A (5/16 TUBE)	BLACK
003	906	9/16 - 18 UNF - 2A (3/8 TUBE)	BLACK
004	908	3/4 - 16 UNF - 2A (1/2 TUBE)	BLACK
005	910	7/8 - 14 UNF - 2A (5/8 TUBE)	BLACK
006	912	1-1/16 - 12 UN - 2A (3/4 TUBE)	BLACK
007	914	1-3/16 - 12 UN - 2A (7/8 TUBE)	BLACK
008	916	1-5/16 - 12 UN - 2A (1" TUBE)	BLACK
009	136	2-1/4 - 12 UN - 2A	BLACK
010	932	2-1/2 - 12 UN - 2A	BLACK
011	011	9/16 - 18 UNF - 2A (1/4" FACE SEAL)	BLACK
012	012	11/16 - 16 UNF - 2A (3/8" FACE SEAL)	BLACK
013	014	13/16 - 16 UNF -2A (1/2" FACE SEAL)	BLACK
014	016	1 - 14 UNF - 2A (5/8" FACE SEAL)	BLACK
015	018	1-3/16 - 12 UN - 2A (3/4" FACE SEAL)	BLACK
016	021	1-7/16 - 12 UN - 2A (1" FACE SEAL)	BLACK
017	920	1-5/8 - 12 UN - 2A (1-1/4 TUBE)	BLACK
018	022	1-1/8 - 18 UNEF - 2A	BLACK
019	029	2-12 UN-2A (1-1/2" FACE SEAL)	BLACK
020	924	1-7/8 -12 UN-2A (1-1/2" TUBE)	BLACK
021	903	3/8-24 UNF-2A (3/16 TUBE)	BLACK
022	025	1-11/16 12 UN - 2A (1-1/4" FACE SEAL)	BLACK
023	235	2" NORRIS VALVE	BLACK
024	237	2-1/2" NORRIS VALVE	BLACK
025	346	3" NORRIS VALVE	BLACK
026	430	4" NORRIS VALVE	BLACK
027	437	5" NORRIS VALVE	BLACK
028	440	6" NORRIS VALVE	BLACK
029	446	8" NORRIS VALVE	BLACK
030	451	10" NORRIS VALVE	BLACK
031	455	12" NORRIS VALVE	BLACK
032	458	14" NORRIS VALVE	BLACK
033	462	16" NORRIS VALVE	BLACK
034	466	18" NORRIS VALVE	BLACK
035	112	(STUD) - 1/2-20 UNF	BLACK
909	---	NEN 176 - G2	BLACK

NOTE: RED - Neoprene per ASTM D2000M3BC710A14B14E014E034Z
BLACK - Neoprene per ASTM D2000M3BC710A14B14E014E034

LD10361

3. Thread Sealant

The following table provides an overview of the application of single component anaerobic compounds for sealing, thread lockers, cleaner and primer to pipe thread joints, straight thread o-ring fittings, and threaded fasteners.

TYPE	GRADE	COLOR	PART NO.	CONTAINER SIZE	CURE SPEED STEEL @ 25°C		TEMP. RANGE	<u>APPLICATION</u>
					FIX-TURE	FULL	°F	
Thread Locker	243	Blue	013-01678-000	50 ML	10 Min.	24 Hrs.	-65 to +300	Use on permanent refrigerant tapered thread pipe and fittings over 1/2" in diameter. For fittings 3" and over apply primer to both surfaces. Suitable with light oil contamination. Flare Fittings – apply in a thin film on the inner and outer surface of the flare and to one thread of the male threaded surface. Hand tool removable.
Gasket Sealant	518	Red	013-03086-000	50 ML	4 Hrs.	24 Hrs.	-65 to +300	Making gaskets, coating gaskets and o-rings to improve sealing. Use with Straight Thread O-Ring components such as Sight Glasses, Heaters and Float switches by placing a film on the o-ring. Do Not use in the straight threads.
		Red	013-02827-000	300 ML	4 Hrs.	24 Hrs.	-65 to +300	
Thread Sealant	554	Red	013-03089-000	10 ML	30 Min.	24 Hrs.	-65 to +300	Refrigerant pipe sealant up to 1/2" dia. Diameters over 1/2" may require heat to disassemble.
		Red	013-02894-000	250 ML	30 Min.	24 Hrs.	-65 to +300	
	565	White	013-03090-000	50 ML	30 Min.	24 Hrs.	-65 to +300	Refrigerant & water sealant for removable tapered pipe thread fittings above 1/2". Use with primer on both surfaces for joints 2" and over. Use primer with aluminum and stainless steel.
		White	013-02023-000	250 ML	30 Min.	24 Hrs.	-65 to +300	
	567	White	013-02280-000	250 ML	30 Min.	24 Hrs.	-65 to +400	Refrigerant pipe sealant for removable tapered pipe thread fittings above 1/2". Use with primer on both surfaces for joints 2" and over. Has anti-gall properties for stainless steel applications. Use primer with aluminum and stainless steel.
Cleaner	7070	Clear	013-02899-000	16 OZ	---	---	---	Clean surfaces with generous spray. Wipe with clean towel when still wet to insure heavy contamination is removed.
Primer	N 7649	Green	013-01753-000	1.75 OZ	---	---	---	General purpose primer/activator for curing anaerobic adhesives. Acetone solvent. Primer should always be used with cadmium, zinc, or tin plated parts, with anodized or chromate surfaces, with stainless steel, titanium or aluminum parts, or with black oxide on steel. 013-01753-000 is a 1.75 fl. oz. bottle with brush and pump spray. 013-02986-000 is a 4.5 oz. aerosol can.
		Green	013-02986-000	4.5 OZ	---	---	---	