



Cal-Neva Supply Co. Inc.

Everything in Rubber

www.calnevasupply.com

This Selector Guide is designed to assist you in choosing the best material for your applications.

			NEOPRENE / EPT / SBR					
PRODUCT CODE			R421	R42'	R423	R426	R427	R428
						*R4261	*R4271	*R4281
PROPERTY	TEST METHOD	UNITS				*FR GRADES		
1. DENSITY	ASTM D 1056	PCF	8-12	9-14	12-16	5-7	6-8	8-10
2. COMPRESSION DEFLECTION (25%)	ASTM D 1056	PSI	2-5	5-9	9-13	2-5	5-9	9-13
3. C/D HEAT AGING (7 DAYS @ 158°F)	ASTM D 1056	% MAX CHG	30	30	30	30	30	30
4. SHORE OO DUROMETER **			25-45	40-60	60-80	35-55	45-60	50-65
5. COMPRESSION SET (1) (50%)	ASTM D 1056	% MAX	40	40	40	50	50	50
6. TENSILE	ASTM D 412	PSI MIN	50	80	115	25	40	60
7. ELONGATION	ASTM D 412	% MIN	150	150	150	125	90	90
8. FLUID IMMERSION (2)	ASTM D 1056	WT % MAX						
9. WATER ABSORPTION	ASTM D 1056	WT % MAX	5	5	5	10	5	5
	ASTM D 1667	LBS / SQFT	0.1	0.1	0.1	0.1	0.1	0.1
10. LINEAR SHRINKAGE (7 DAYS @ 158°F)	ASTM C 534	% MAX	5	5	5	10	10	10
11. OZONE RESISTANCE (72 HOURS @50PPHM)	ASTM D 1171	RATING	0	0	0	0	0	0
12. THERMAL CONDUCTIVITY (3)	ASTM C 177							
BASHORE (5 REBOUND AVERAGE)								
13. RESILIENCE (1/2" THICKNESS @ 72°F)			30-40	32-42	20-30	20-45	20-45	20-45
14. TEMPERATURE USE: COLD CRACK	ASTM D 1056	°F	-70	-70	-70	-70	-70	-40
HIGH (10)		°F	200	200	200	200	200	200
15. FLAMMABILITY RATING (4)	FMVSS302		PASS	PASS	PASS	PASS	PASS	PASS
	U.L. 94*		LISTED	LISTED	LISTED	LISTED	LISTED	LISTED
16. SHEET SIZE	+/- 3%	INCHES	42 X 60	42 X 60	42 X 56	42 X 72	42 X 72	42 X 60
17. EXPECTED YIELD (11) THICKNESS		INCHES	2.25	2.25	2.0	2.5	2.25	2.0
18. SPECIFICATIONS	ASTM D 1056-67		SCE41	SCE42	SCE43	SCE41	SCE42	SCE43
	ASTM D 1056-98		2A1	2A2	2A3	2A1	2A2	2A3
	MIL R 6130 TYPE 2		B or C SOFT					
	GRADE							
19. SPECIAL ORDERS								
20. COLORS			BLACK	BLACK	BLACK	BLACK	BLACK	BLACK