

NEOPRENE/EPT/SBR

Product Code			R421	R426	R427	R428
PROPERTY	TEST METHOD	UNITS		*R4261	*R4271	*R4281
Density	ASTM D 1056	PCF	8 - 12	5 - 7	6 - 8	8 - 10
Compression Deflection (25%)	ASTM D 1056	PSI	2 - 5	2 - 5	5 - 9	9 - 13
C/D Heat Aging (7 days @158 F)	ASTM D 1056	% MAX CHG	30	30	30	30
Shore OO Durometer			25 - 45	35 - 55	45 - 60	50 - 65
Compression Set (1) (50%)	ASTM D 1056	% MAX	40	50	50	50
Tensile	ASTM D 412	PSI MIN	50	25	40	60
Elongation	ASTM D 412	% MIN	150	125	90	90
Fluid Immersion (2)	ASTM D 1056	WT % MAX				
Water Absorption	ASTM D 1056	WT % MAX	5	10	5	5
	ASTM D 1667	LBS/SQ FT	0.1	0.1	0.1	0.1
Linear Shrinkage (7 days @ 158 F)	ASTM C 534	% MAX	5	10	10	10
Ozone Resistance (72 hours @ 50 ppm)	ASTM D 1171	RATING	0	0	0	0
Thermal Conductivity (3)	ASTM C 177					
Bashore (% Rebound Average)						
Resiliance (1/2" thickness @ 72 F)			30 - 40	20 - 45	20 - 45	20 - 45
Temperature Use: Cold Crack	ASTM D 1056	°F	-70	-70	-70	-40
High (10)		°F	200	200	200	200
Flammability Rating (4)	FMVSS302		PASS	PASS	PASS	PASS
	U.L. 94*		LISTED	LISTED	LISTED	LISTED
Sheet Size	+/-3%	INCHES	42 x 60	42 x 72	42 x 72	42 x 60
Expected Yield (11) Thickness		INCHES	2.25	2.5	2.25	2.0
Specifications	ASTM D 1056-67		SCE41	SCE41	SCE42	SCE43
	ASTM D 1056-98		2A1	2A1	2A2	2A3
	Mil R 6130 Type 2 Grade		BorC SOFT			
Special Orders (7)						
Colors			BLK	BLK	BLK	BLK

*Denotes FR Grades

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