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Inch
0 1

General Characteristics		A10Z61MA1	A10Z61MA2 A10Z61MB1	A10Z61MB2 A10Z61MSF10 A10Z64-SF10
Specific Gravity		1.05	1.06	1.07
Hardness	Needle* Penetration (1/10 mm)	55	—	—
	Asker C**	—	33	52.5
Specific Heat J/g x K (Btu / lb. x °F)		1.52 (.36)	1.51 (.36)	1.52 (.36)
Thermal Conductivity W/m x K [Btu / (h x ft. x °F)]		0.2 (.12)	0.2 (.12)	0.2 (.12)
Specific Volume Resistance Ratio Ohm x cm (Ohm x in.)		4.0×10^{14} (1.6×10^{14})	3.2×10^{14} (1.3×10^{14})	6.6×10^{14} (2.6×10^{14})
Chemical Resistance	Toluene	+	+	+
	Acetone	+	+	+
	Methanol	-	-	-
	Distilled H_2O	-	-	-
	Fuel	+	+	+
	Lubricant	+	+	+
	NaCl (10%)	-	-	-
	HCl (10%)	-	-	-
	NaOH (5%)	-	-	-
Operating Temperature		-40°C to +200°C (-40°F to 392°F)	-40°C to +200°C (-40°F to 392°F)	-40°C to +200°C (-40°F to 392°F)

+ = Has a Reaction
- = No Reaction

METRIC	INCH	Quantity of Deflection mm		Load at Deflection kgf	
Catalog Number	Catalog Number	mm	in.	kgf	lbf
A10Z61MTHB	A10Z64-THB	6.3 ± 1	(.248 ± .04)	0.010	(.022)
A10Z61MTHA	A10Z64-THA	3.3 ± 1	(.130 ± .04)	0.010	(.022)
A10Z61MTHC	A10Z64-THC	5 ± 1	(.197 ± .04)	0.026	(.057)
A10Z61MTHTW	A10Z64-THTW	4.4 ± 0.5	(.173 ± .02)	0.208	(.459)
A10Z61MMN03	A10Z64-MN03	3.5 ± 1	(.138 ± .04)	0.031	(.068)
A10Z61MMN05	A10Z64-MN05			0.052	(.115)
A10Z61MMN07	A10Z64-MN07			0.073	(.161)
A10Z61MMN10	A10Z64-MN10			0.104	(.229)
A10Z61MSF02	A10Z64-SF02	4 ± 0.5	(.157 ± 02)	0.031	(.068)
A10Z61MSF05	A10Z64-SF05			0.078	(.172)
A10Z61MSF10	A10Z64-SF10			0.146	(.322)

*JIS K 2207

**Japan Rubber Association Standard (SRIS 0101)