

R ≤ 0.3

Surface Roughness
Rod Surface 0.8~1.6 μmRmax(0.2~0.4 μmRa)

D-9 Dust Wiper

Mechanical Properties

Material:M-95
Specific Gravity(ASTM D792):1.20
Hardness(ASTM D2240):95 ± 2
Tensile Strength(ASTM D412): 286
100% Modulus(ASTM D412): 149
300% Modulus(ASTM D412): 203
Compression Set22h/70°C(ASTM D395): 20
Compression Set22h/100°C(ASTM D395): 36

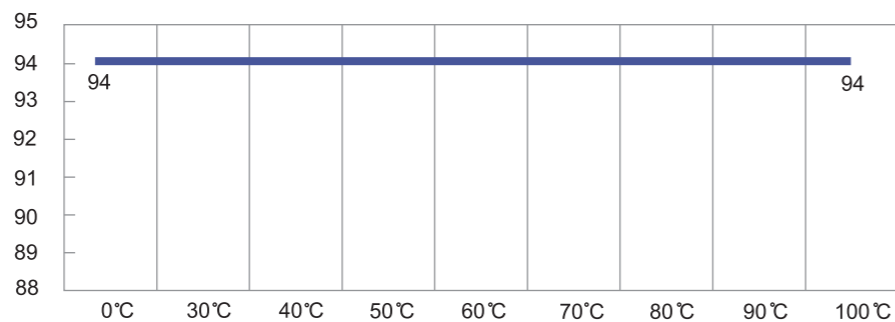
Working Conditions

Working Speed:0.03~1.0 m/sec
Working Temp.: -20~100°C

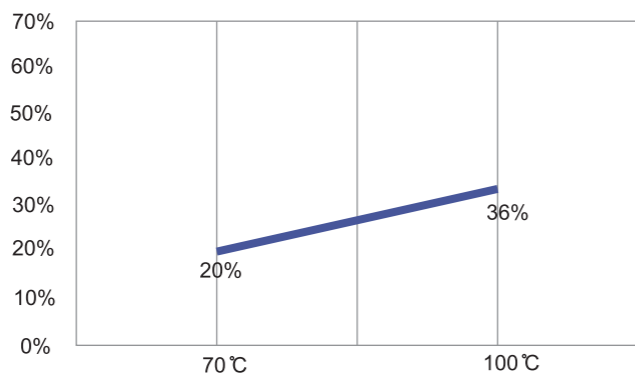
Oil Resistance

Testing Oil:Hydraulic Oil
Material:M-95
Testing Temp. (°C) : 100/120
Testing Time(Hour): 100/100
Hardness Variation (Shore A) : 0/-1
Tensile Strength Variation(%): -20/-33
Volume Variation(%): +0.6/+1.0

Influence of Temperature on Hardness (Shore A)



Compression Set



Type	Ø d	Ø D	t	h	H
D-9	14	19	2	3.2	2.5
D-9	30	38	5	6.5	6
D-9	35	43	6	8	7
D-9	40	50	6	8	7
D-9	45	55	6	8	7
D-9	50	60	6	8	7
D-9	50	63	7	9.5	8
D-9	55	65	6	8	7
D-9	55	68	7	9.5	8
D-9	60	73	7	9.5	8
D-9	65	78	7	9.5	8
D-9	70	80	6	8	7
D-9	70	83	7	9.5	8
D-9	75	88	7	9.5	8
D-9	80	93	7	9.5	8
D-9	85	98	7	9.5	8
D-9	90	103	7	9.5	8
D-9	95	108	7	9.5	8
D-9	100	113	7	9.5	8
D-9	105	118	7	9.5	8
D-9	110	123	7	9.5	8
D-9	120	133	7	9.5	8
D-9	125	138	7	9.5	8
D-9	130	143	7	9.5	8
D-9	140	155	6.5	10.3	7.5
D-9	155	170	6.5	10.3	7.5
D-9	160	173	7	9.5	8
D-9	170	183	7	9.5	8
D-9	190	203	7	9.5	8

Type	Ø d	Ø D	t	h	H