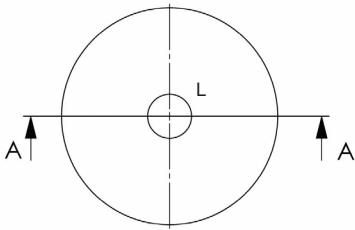


Mainflex SI-EK

Mainflex Siikon / Mainflex silicone

Ausführung construction	Silikon-Endkappe silicone-end-cap
Werkstoff material	Silikon silicone
Temperatur temperature	-50°C - +200°C

Art. Nr. art. no.	ID mm id mm	AD mm od mm	Wandstärke mm wall thickness mm	Länge length	L mm	Toleranz tolerance
SI-EK28B	NT60	27	33	3,0	100	+/- 1,5mm
SI-EK39B	NT60	40	46	3,0	120	+/- 1,5mm
SI-EK48B	NT60	50	56	3,0	130	+/- 1,5mm
SI-EK58B	NT60	60	66	3,0	140	+/- 1,5mm
SI-EK67B	NT60	70	76	3,0	150	+/- 1,5mm
SI-EK86B	NT60	80	86	3,0	150	+/- 1,5mm
SI-EK100B	NT60	100	106	3,0	160	+/- 1,5mm



Eigenschaft feature	Norm standard	NT10	NT20	NT30	NT40	NT50	NT60	NT70	NT80	NT90
Härte (Shore A) hardness	DIN 53505 DIN EN ISO868	10 +10/-0	20 +10/-0	30 +10/-0	40 +5/-5	50 +5/-5	60 +5/-5	70 +5/-5	80 +5/-5	90 +0/-10
Dichte (g/m³) density	DIN 53479 ISO/R 1183	1.07	1.11	1.11	1.12	1.15	1.17	1.18	1.19	1.20
Reißfestigkeit (MPa) tensile strength	DIN 53504 ISO / DIS 37	6.3	8.6	9.0	9.5	10.5	10.4	10.7	10.1	8.3
Reißdehnung (%) elongation at break	DIN 53504 ISO / DIS 37	1200	920	700	550	480	390	400	400	300
Weiterreißfestigkeit (N/mm) tear strength	ASTM D624B	17.5	18.0	16.5	16.0	20.0	20.0	22.0	25.0	19.0
Druckverformungsrest (%) compression set	DIN ISO 815	40	35	45	45	50	50	40	50	55
Durchschlagsfestigkeit (KV/mm) dielectric strength	VDE 0303	20	20	20	20	20	20	20	20	20
Einsatztemperatur °C temperature °C		-50°C - +200°C	-50°C - +200°C	-50°C - +200°C	-50°C - +200°C	-50°C - +200°C	-50°C - +200°C	-50°C - +200°C	-40°C - +180°C	-40°C - +180°C
Farbe colour	Transparent oder eingefärbt (RAL) transparent or coloured (RAL)									

