

EPDM RUBBER PROFILE (WITH MICRO WAVE CURING) CLOSED CELL INSULATION TUBE (EPDM)

Sponge Tube: These are made out of High Molecular weight EPDM Sponge Rubber with low specific gravity 0.30 gm/cc to have very fine closed cell structure. The uses of sponge tube in air conditioned pipe, insure no effect of the engine heat on the tubes meant for cooling i.e, no gain of temperature due to air pockets. Sponge tube is an ideal insulation for cold and hot water plumbing. It prevents heat gain and condensation problems and also prevents heat loss from hot water plumbing.



WEATHER STRIPS WIND SHIELD (SOLID EPDM RUBBER PROFILES):

These are used for fixing of front, rear or back glass of the body of the vehicle. They are designed to ensure proper fixing of glass to bear the wind pressure to hold the glass in the position and also prevents from water leakage in the rainy season.

Maruti Techno Rubber Produces all types of EPDM Solid Rubber and also manufacturing EPDM Flame resistance profiles to give flame resistance up to 30 to 40 seconds at continuous burning.

PROPERTIES OF EPDM RUBBER:

It has very good properties in cold and hot region i.e, weather, ozone & water resistance at wide range of service temperature (-50°C to 140°C) with good resilience properties at low and high temperature, excellent heat ageing properties and acid resistance properties.

THE MAJOR PRODUCTS ARE:

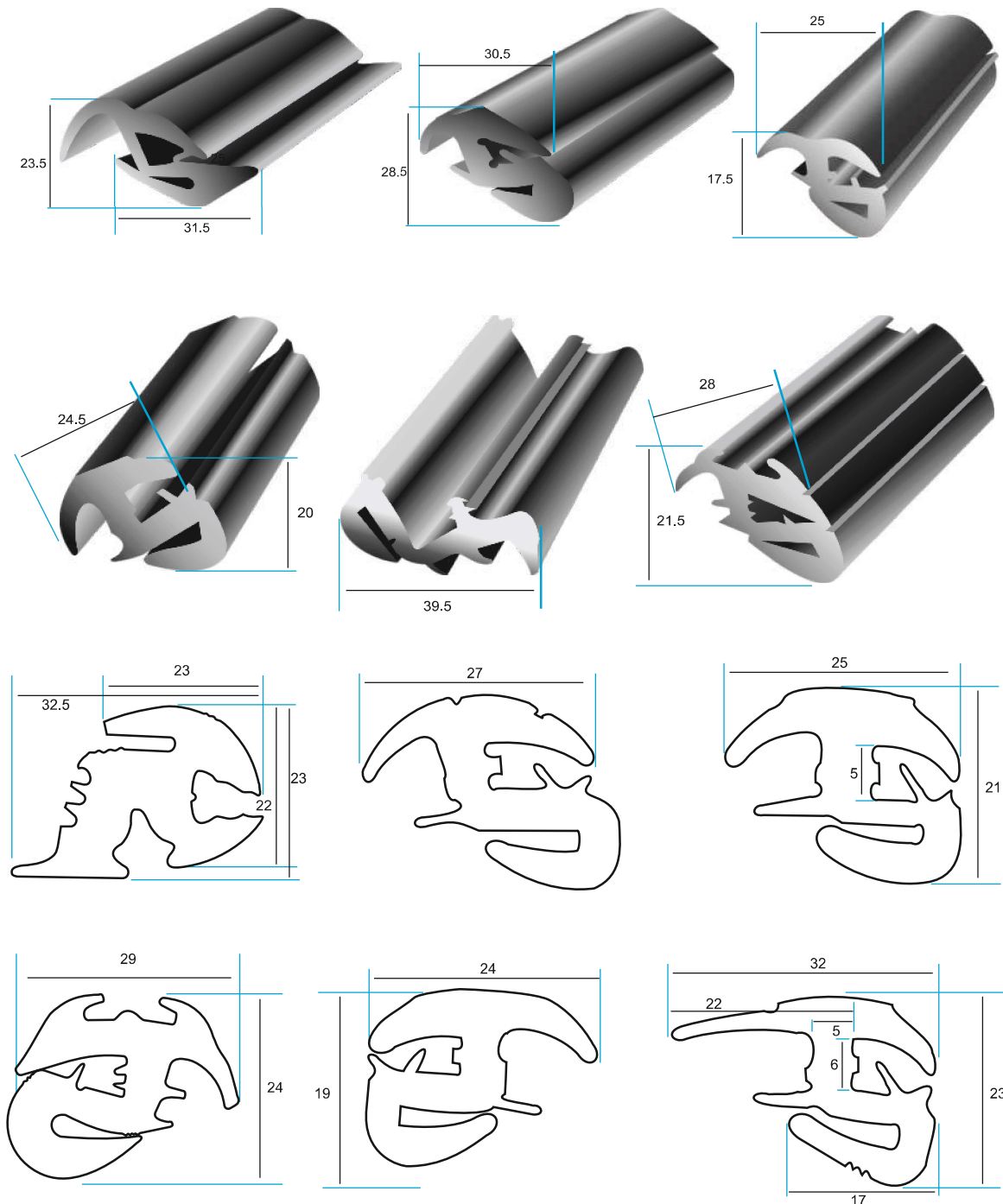
1. Wind shields
2. Bus body building
3. Glazing window rubber
4. Profiles for highway, construction bridge.
5. Building Profiles
6. Railways door and window profiles
7. Container seal
8. Sponge sleeves for insulation
9. Sponge door rubber



Micro Wave Curing Line

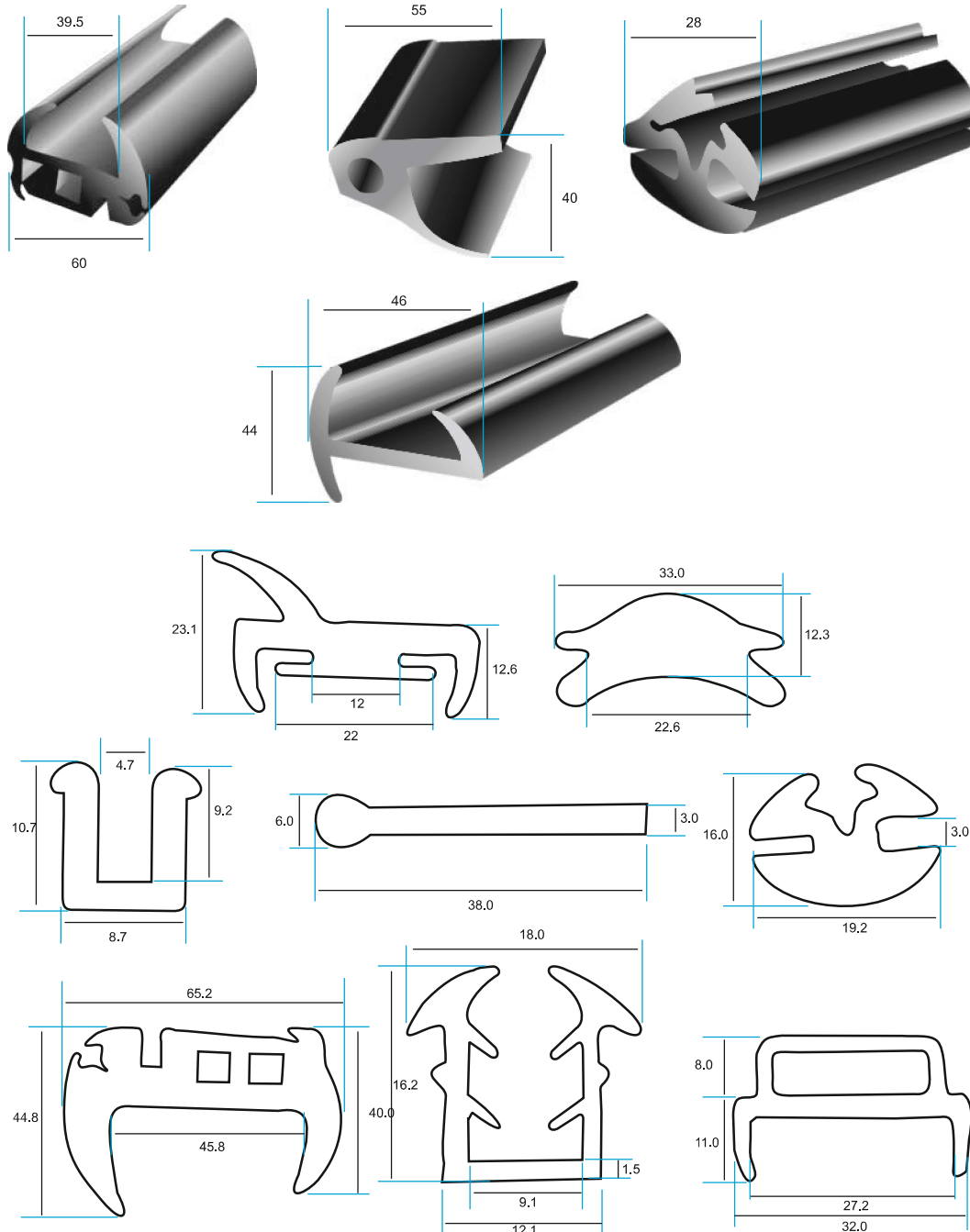
EPDM RUBBER PROFILE (WITH MICRO WAVE CURING)

WINDSHIELD PROFILES



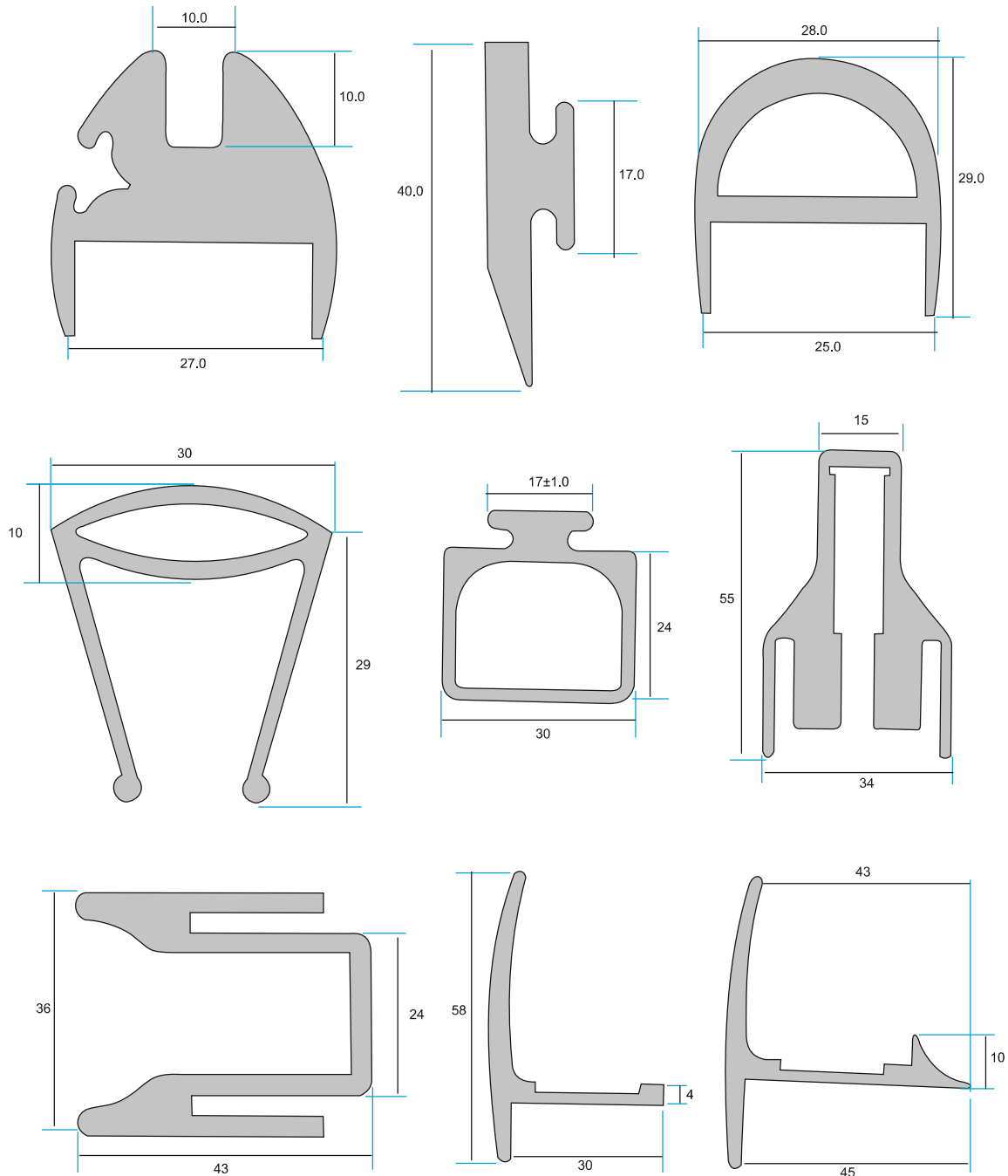
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WINDSHIELD PROFILES



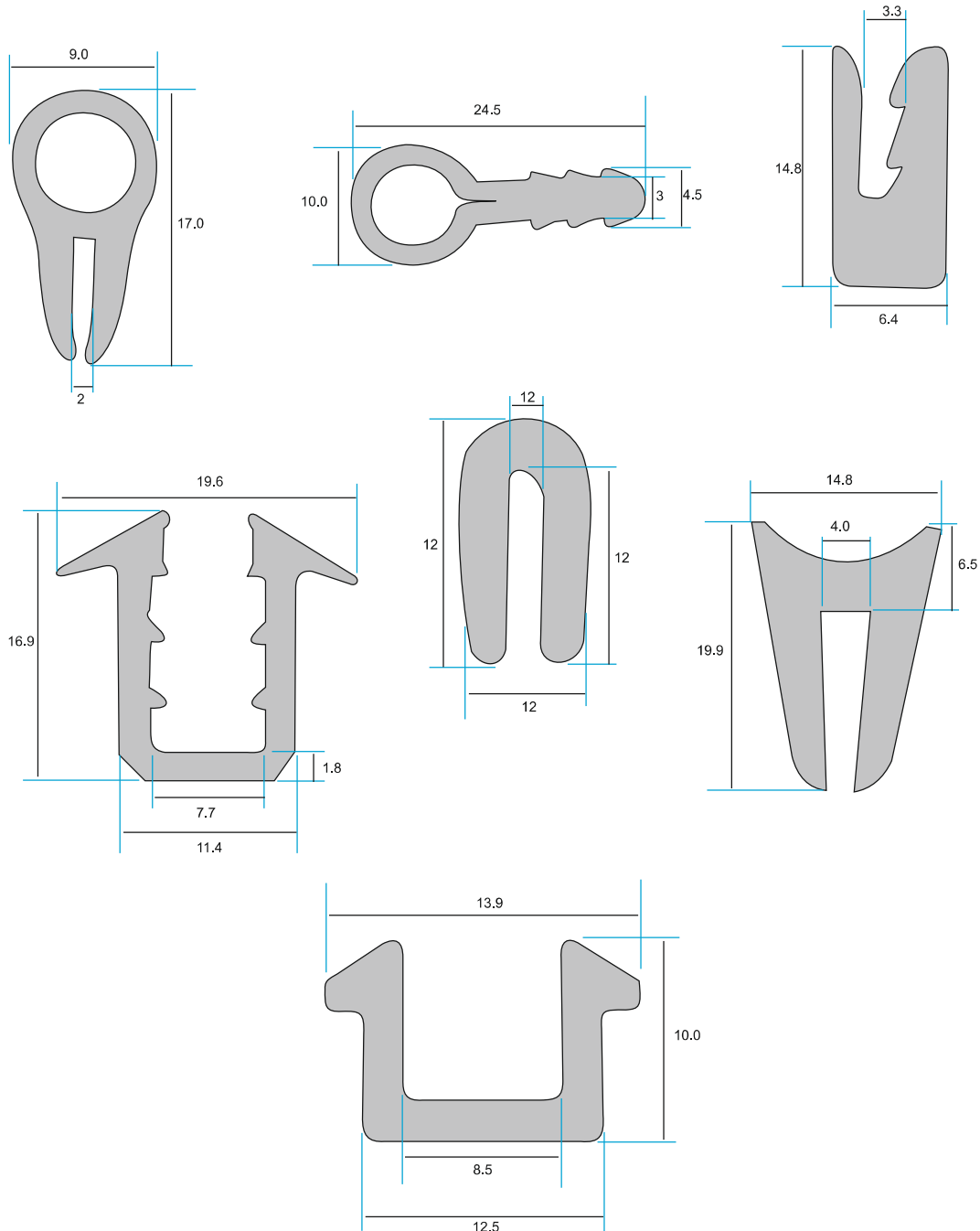
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RAILWAY PROFILE



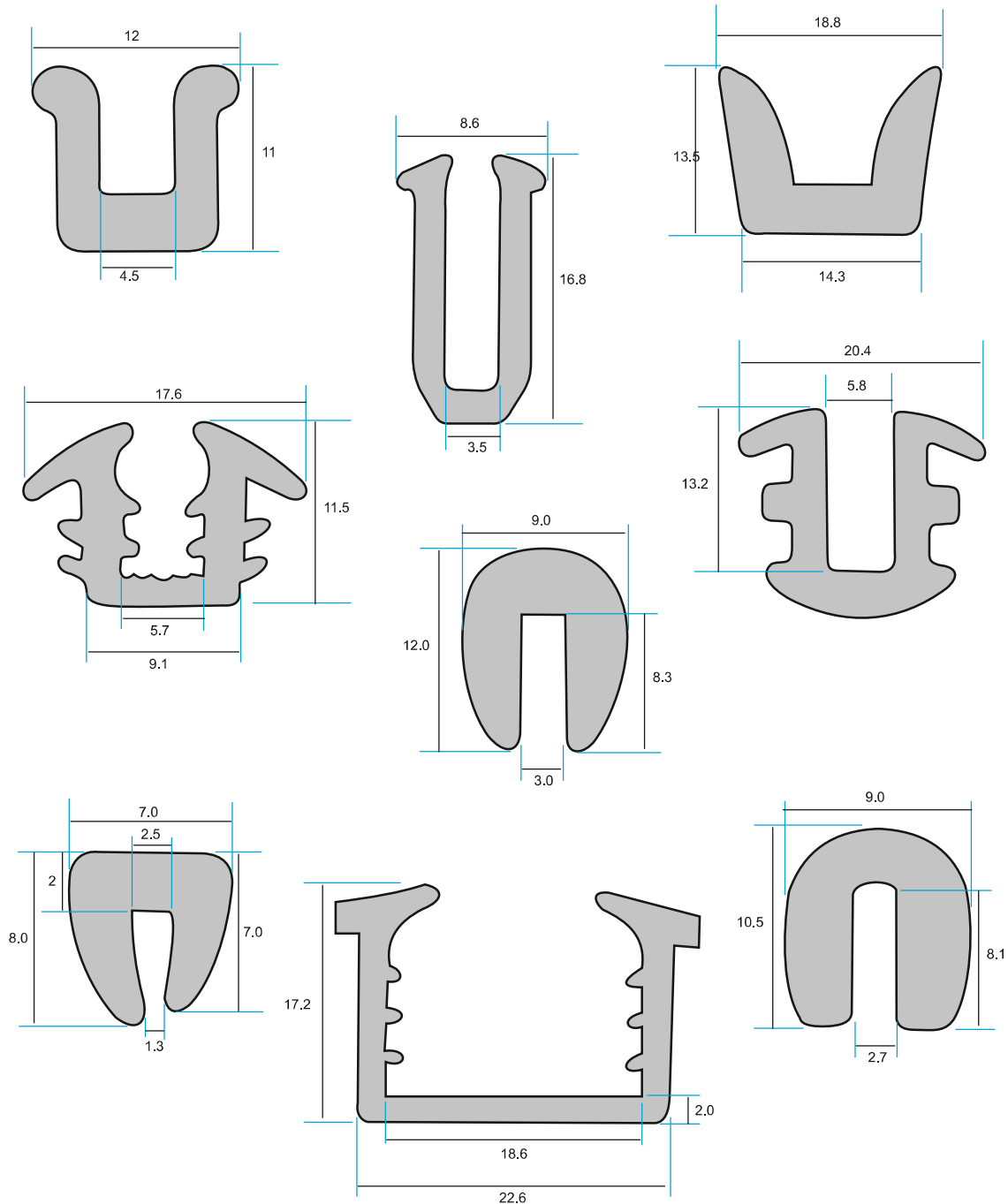
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U-TYPE PROFILE



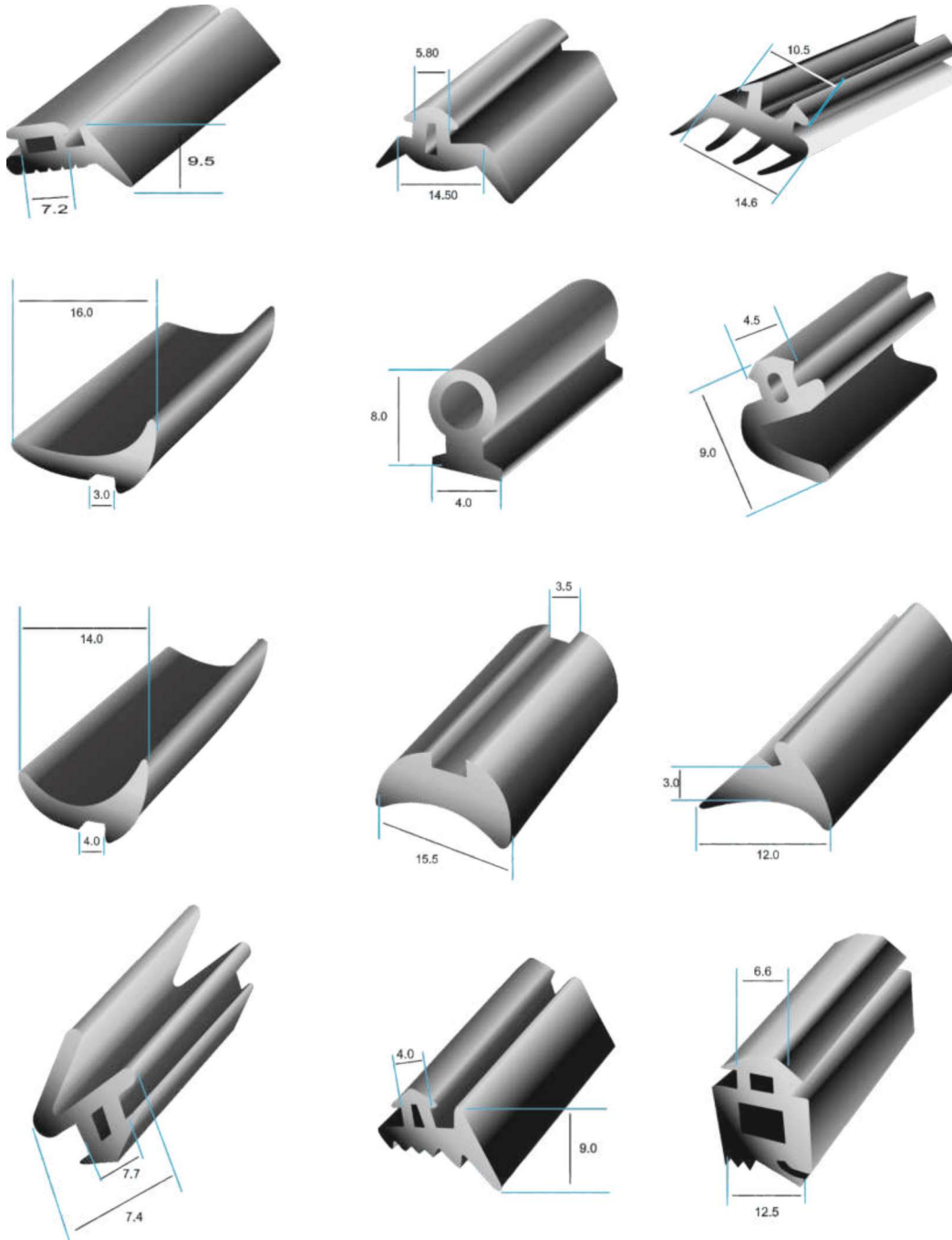
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U-TYPE PROFILE



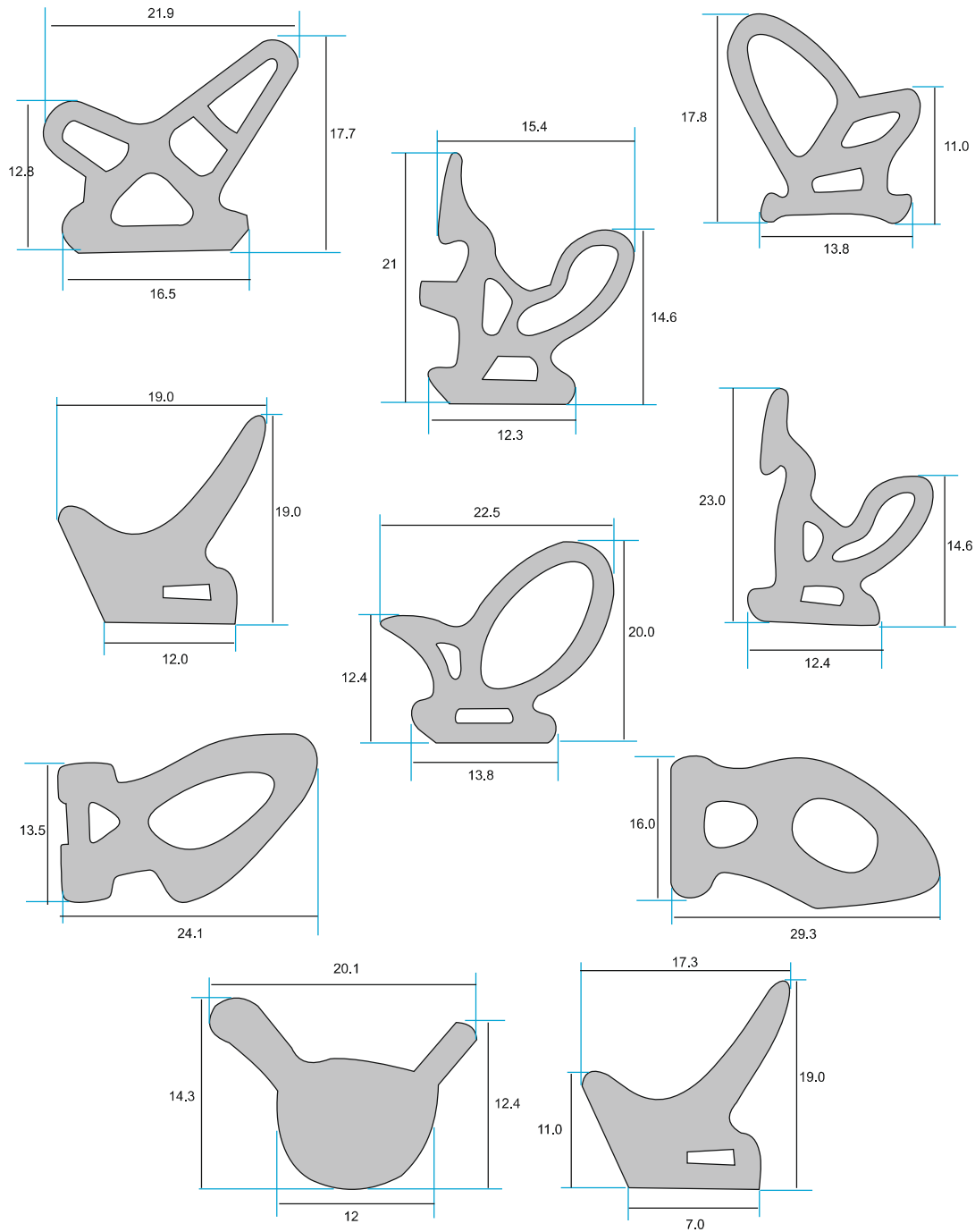
EPDM RUBBER PROFILE (WITH MICRO WAVE CURING)

ARCHITECTURAL PROFILES



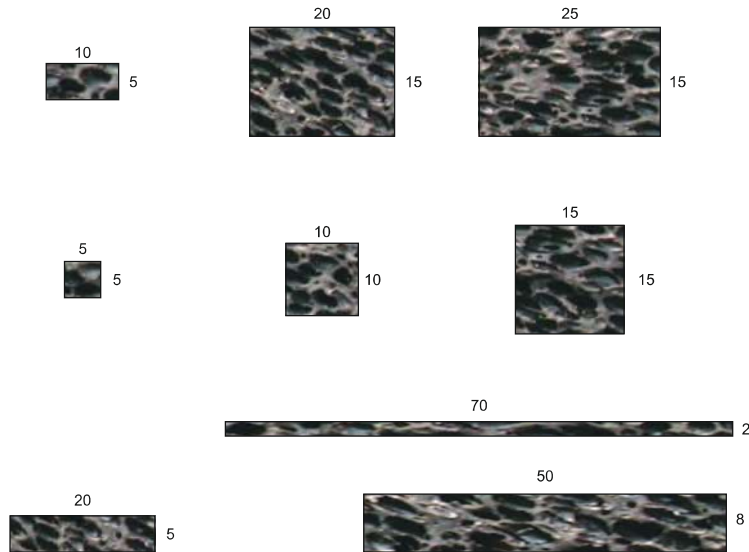
EPDM RUBBER PROFILE (WITH MICRO WAVE CURING)

DOOR RUBBER PROFILES

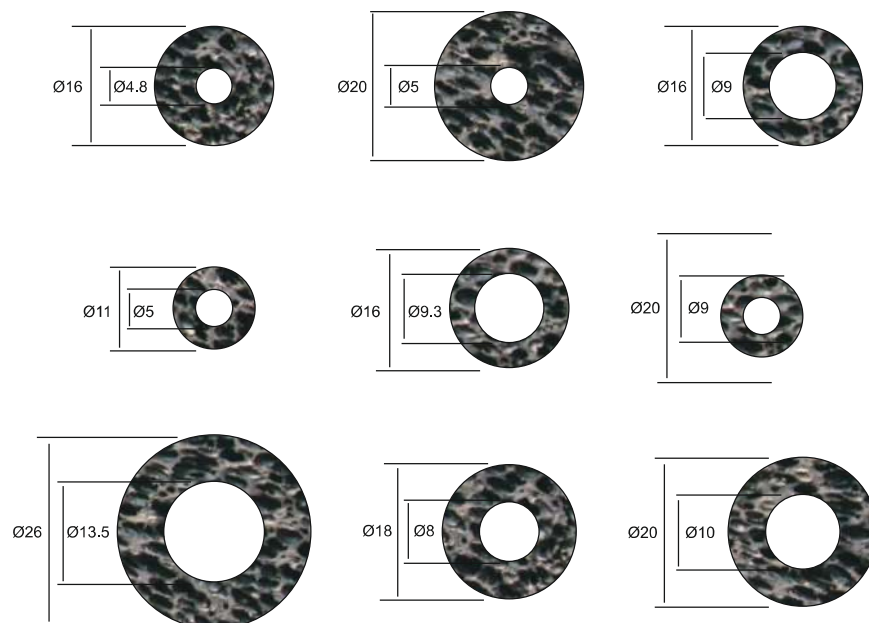


EPDM RUBBER PROFILE (WITH MICRO WAVE CURING)

SPONGE STRIPS

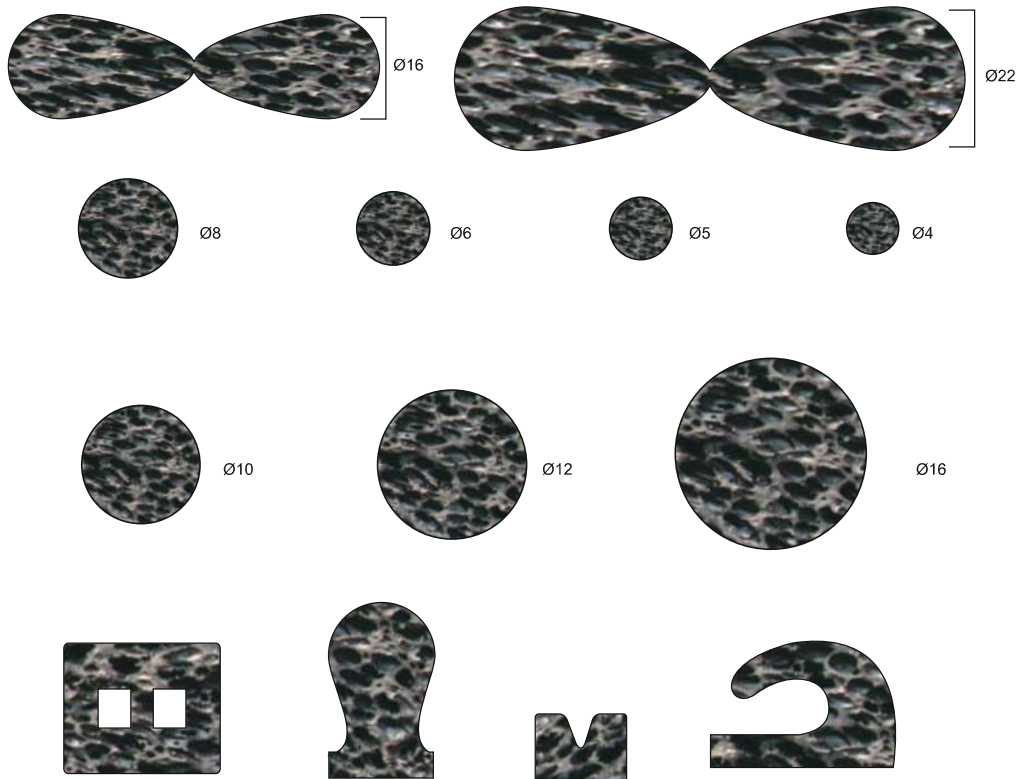
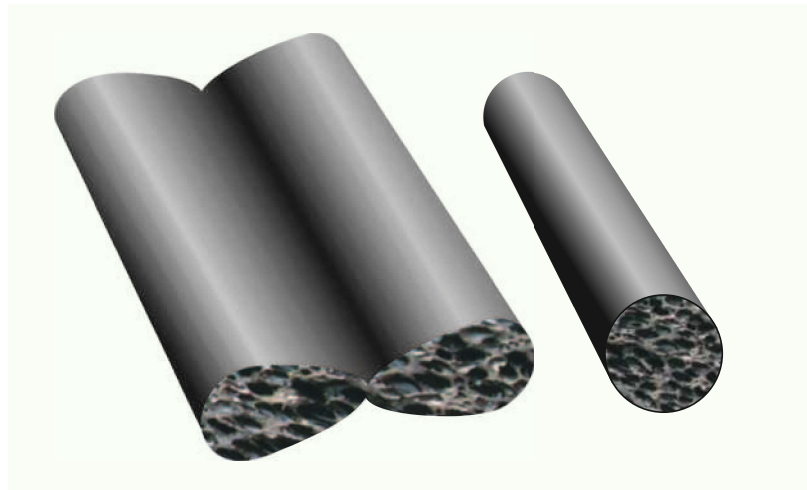


SPONGE TUBES



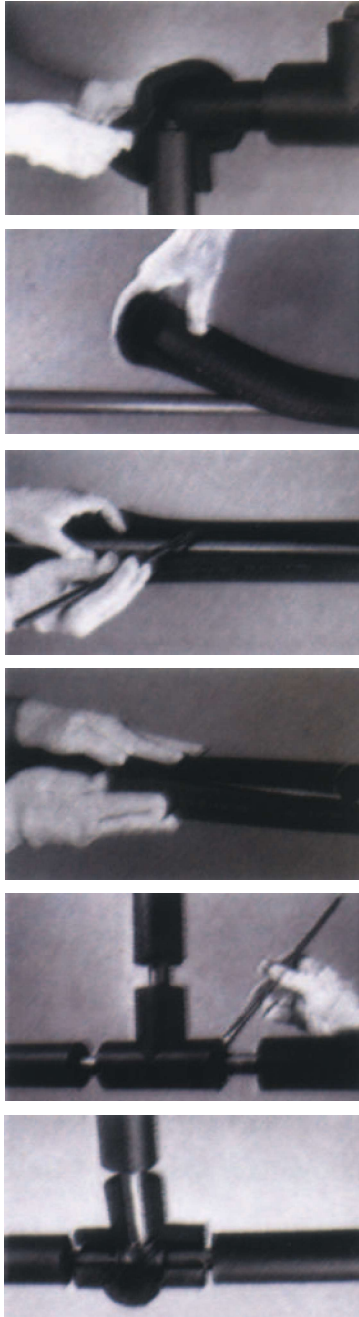
EPDM RUBBER PROFILE (WITH MICRO WAVE CURING)

SPONGE CORDS



EPDM RUBBER PROFILE (WITH MICRO WAVE CURING) CLOSED CELL INSULATION TUBE (EPDM)

Application of sponge tube



Tolerance

Dimensional tolerance as per
DIN ISO 2202 1E3 for
Sponge Rubber Profiles

Nominal range in mm	+/- mm
0 - 2.5	0.5
2.5 - 4.0	0.7
4.0 - 6.3	0.8
6.3 - 10	1.0
10.0 - 16	1.3
16.0 - 25	1.6
25.0 - 40	2.0
40.0 - 63	2.5
63.0 - 100	3.2

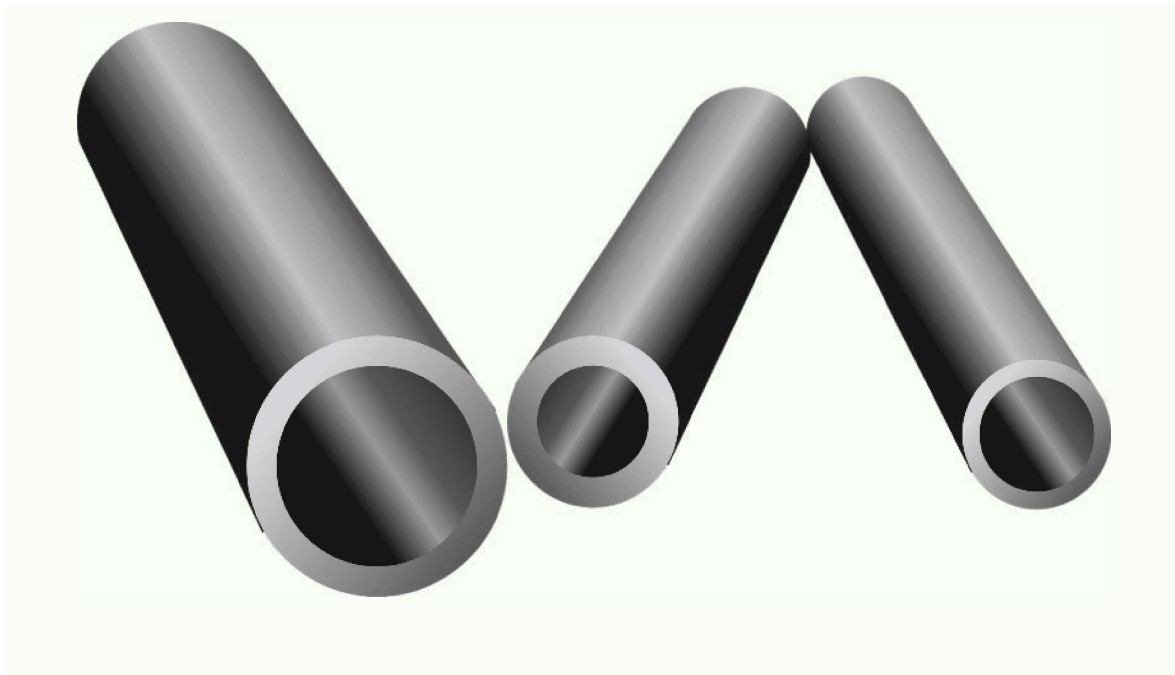
Dimensional tolerance as per
DIN ISO 2202 1E2 for
Solid Rubber Profiles

Nominal range in mm	+/- mm
0 - 2.5	0.35
2.5 - 4.0	0.4
4.0 - 6.3	0.4
6.3 - 10	0.7
10.0 - 16	0.8
16.0 - 25	1.0
25.0 - 40	1.3
40.0 - 63	1.6
63.0 - 100	2.0

Dimensional tolerance as per
DIN ISO 2202 1L3 for
Custom Lengths

Nominal range in mm	+/- mm
0 - 40	1.6
40 - 63	2.0
63 - 100	2.5
100 - 160	3.2
160 - 250	4.0
250 - 400	5.0
400 - 630	6.3
630 - 1000	10.6
1000 - 1600	12.5
1600 - 2500	16.0

EPDM RUBBER PROFILE (WITH MICRO WAVE CURING)



EPDM SOLID

Inner Diameter in mm	Outer Diameter in mm	Minimum order quantity (in mts)
7	11	2000
8	13	2000
9.2	13.2	2000
10.4	14.2	2000
10.7	14.2	2000
11	16	1500
12	22	1500
13	20	1500
15	22	1500
23.5	29.5	1000
32	38	1000

EPDM SPONGE

Inner Diameter in mm	Outer Diameter in mm	Minimum order quantity (in mts)
5.5	11	3000
6	11	3000
6	15	3000
7.5	18	3000
8	20	2000
8.5	15	2000
9	16	2000
9.5	20	2000
11	20	2000
13.5	26	2000
15	20	2000
15	22	1500
16	24	1500
20	28	1000
20	30	1000
22	30	1000
22	37	1000
31	41	1000