

UW-PA V0

Corrugated tubes made of a modified Polyamid 6

PA V0-corrugated tubes are made of a Polyamid 6, which is modified with a special heat stabilizer, in order to achieve a particularly high heat deflection temperature.

UW-PA V0-corrugated tubes are both halogen-, and cadmium-free and UV-resistant.

Properties / Technical data

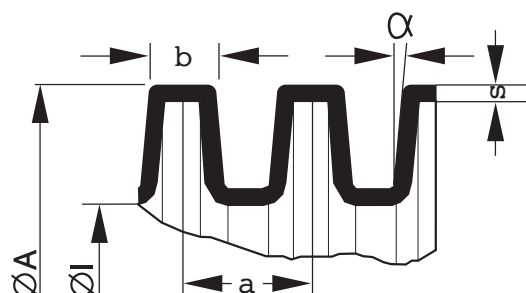
Continous use temperature	- 40 °C till + 140 °C
Brief application temperature	+ 160 °C
Density (DIN 53 479)	1,12 till 1,15 g/cm ³
Moisture absorption	2,5 till 3 %
Yield stress (DIN 53 455)	40 - 70 MPa
Elongation (DIN 53 455)	50 - 200 %
E - Modul (DIN 53 457)	1200 - 2000 MPa
Dielectric strength (DIN 53 453)	without break
Tensile impact strength (DIN 53 453)	without break
Inflammability	UL 94-V0

Chemical stabilities (in direct contact)

Gasolines with 23°C	well steadily
Brake fluids with 23°C	well steadily
Antifreeze (+H ₂ O) with 23°C	well steadily
Cleaning agent with 23°C	well steadily
Lubricant and fat with 23°C	well steadily
Acids (strongly diluted)	moderately steadily
Acids	generally inconstantly



We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. KACAB shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.



Part no	NW inner (mm)	Profile f = fine, c = course	Fittings	Ø A mm	Ø I mm	A mm	B mm	s mm	Standars lengths Ring (m)	Standars lengths Box (m)
803 045 01	4.5	f	x	7.1	5	2.2	1.2	0.15	100	10000
803 006 01	6.0 S	f	x	9.1	6.9	2.7	1.5	0.2	100	5000
803 065 01	6.5 b	g	Pg7 / M10	9.9	6.9	3.1	2.2	0.2	100	5000
803 075 01	7.5	f	Pg7 / M10	10	6.8	2.7	1.8	0.15	100	5000
803 085 01	8.5	f	Pg7 / M10	11.7	8.5	2.4	1.5	0.2	100	3300
803 100 01	10	f	Pg9 / M12	13	10	2.7	1.8	0.25	100	3000
803 110 01	11	f	x	13.7	10.5	3.1	2.2	0.3	100	3000
803 120 01	12	f	Pg11 / M16	15.7	12.1	3.1	2.2	0.3	100	2000
803 130 01	13	f	Pg11 / M16	15.8	12.8	2.7	1.8	0.3	100	2000
803 140 01	14	f	Pg13.5/M20	18.5	14.3	3.3	2.3	0.3	100	2000
803 160 21	16 b	g	Pg16 / M20	21	17.2	2.9	1.9	0.3	100	2000
803 170 01	17	f	Pg16 / M20	21.2	16.7	3.3	2.3	0.3	100	1600
803 180 01	18	f	x	22.6	18	3.1	2.1	0.35	100	1200
803 190 01	19	f	x	23.9	19.3	3.5	2.3	0.35	100	1200
803 210 21	21 b	g	Pg21 / M25	28.3	22.6	4	3.4	0.4	100	1200
803 220 01	22	f	Pg 21/M 25	25.4	21.4	3.1	2.2	0.4	100	1000
803 230 01	23	f	Pg 21/ M25	28.3	23.3	3.4	2.3	0.4	100	1000
803 260 01	26	f	x	31.2	25.9	3.1	2.3	0.4	50	700
803 290 21	29 b	g	Pg29 / M32	34.3	28.6	4.00	3.4	0.4	50	500
803 290 01	29	f	Pg29 / M32	34.5	30	3.4	2.3	0.4	50	500
803 320 01	32	f	x	38.4	32.6	4.00	2.00	0.4	25	300
803 360 01	36 b	g	Pg36 / M40	42.4	35.5	5.20	4.10	0.4	25	250
803 370 01	37	f	Pg36 / M40	42.4	36.3	4.2	2.8	0.4	25	250
803 480 21	48 b	g	Pg48 / M50	54.5	46.8	5.5	4.2	0.4	25	100
803 500 01	50	f	Pg48 / M50	54.5	47.8	4.3	2.8	0.4	25	150

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