



UW-PP MOD.BS

Corrugated tubes made of a modified polypropylene

PPmod.BS-corrugated tubes are made of a modified polypropylene. They are characterized by high thermostability and low temperature impact strength and can be used in almost all areas of a vehicle because of their good chemical stability. UW-PPmod.BS-corrugated tubes are free of cadmium and UV-resistant.

Properties / Technical data

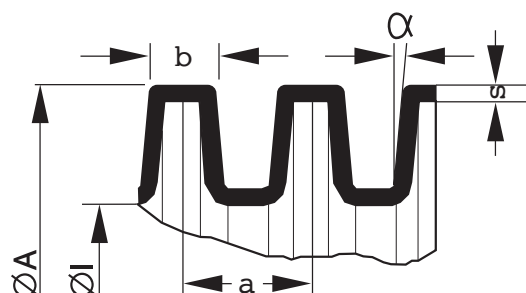
Continuous use temperature	- 40 °C till + 130 °C
Brief application temperature	+ 150 °C
Density (ISO R 1183)	0,91 till 0,93 g/cm ³
Moisture absorption	< 0,1 %
Yield stress (DIN 53 455)	15 - 20 MPa
Elongation (DIN 53 455)	> 300 %
E - Modul (ISO 527 c)	500 - 700 MPa
Dielectric strength (DIN 53 453)	without break
Tensile impact strength (DIN 53 453)	without break
Inflammability	FMVSS 302 (v< 75 mm /min); UL 94-V2

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)	well steadily
Acids generally	moderately steadily



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	Standard lengths Ring (m)	Standard lengths Box (m)
802 045 01	4.5	f	x	7.1	4.8	2.2	1.2	0.15	100	10000
802 060 01	6.0 S	f	x	9.1	6.8	2.7	1.5	0.2	100	5000
802 065 01	6.5 b	g	Pg7 / M10	10	6.6	3.1	2.2	0.2	100	5000
802 075 01	7.5	f	Pg7 / M10	10	6.7	2.7	1.8	0.15	100	5000
802 085 01	8.5	f	Pg7 / M10	11.7	8.4	2.4	1.5	0.2	100	3300
802 100 01	10	f	Pg9 / M12	13	9.9	2.7	1.8	0.25	100	3000
802 110 01	11	f	x	13.7	10.4	3.1	2.2	0.3	100	3000
802 120 01	12	f	Pg11 / M16	15.7	12.2	3.1	2.2	0.3	100	2000
802 130 01	13	f	Pg11 / M16	15.8	12.7	2.7	1.8	0.3	100	2000
802 140 01	14	f	Pg13.5/M20	18.5	14.2	3.3	2.3	0.3	100	2000
802 160 21	16 b	g	Pg16 / M20	21.2	15.8	4.0	2.9	0.3	100	1600
802 170 01	17	f	Pg16 / M20	21.2	16.6	3.3	2.3	0.3	100	1200
802 180 01	18	f	x	22.6	17.9	3.1	2.1	0.35	100	1200
802 190 01	19	f	x	23.9	19.2	3.5	2.3	0.35	100	1200
802 210 21	21 b	g	Pg21 / M25	28.3	22.5	4.0	3.4	0.4	100	1000
802 220 01	22	f	Pg21 / M25	25.4	21.3	3.1	2.2	0.4	100	1000
802 230 01	23	f	Pg21 / M25	28.3	23.2	3.4	2.3	0.4	100	700
802 260 01	26	f	x	31.2	25.8	3.1	2.3	0.4	50	500
802 290 21	29 b	g	Pg29 / M32	34.3	28.5	4.0	3.4	0.4	50	500
802 290 01	29	f	Pg29 / M32	34.5	29.0	3.4	2.3	0.4	50	300
802 320 01	32	f	x	38.4	32.5	4.0	2.0	0.4	25	250
802 360 21	36 b	g	Pg36 / M40	42.4	35.5	5.2	4.1	0.4	25	150
802 370 01	37	f	Pg36 / M40	42.4	36.0	4.2	2.8	0.4	25	250
802 480 21	48 b	g	Pg48 / M50	54.5	46.5	5.5	4.2	0.4	25	100
802 500 01	50	f	Pg48 / M50	54.5	47.5	4.3	2.8	0.4	25	150

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.