



**Compressed Air,
Hydraulic,
Pneumatic, Fuel**



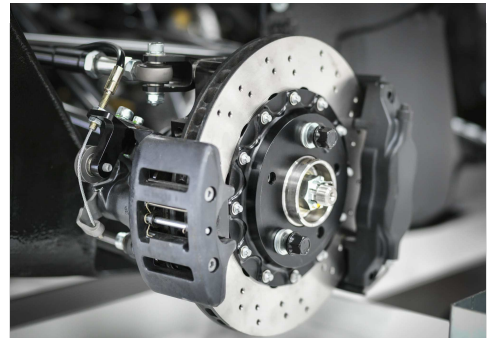
Flexible, pressure resistant and easy to lay

OPTU®flex Polyamide Tubing is hard, pressure and kink resistant. This makes it easy to lay and connect. A high temperature range (-60°C bis +100°C), very low gas permeability and good chemical resistance, make this tubing first choice for air brakes, hydraulic and pneumatic lines and as fuel pipe according to DIN 73378 and black color to DIN 74324.

High mechanical stability, outstanding durability, high abrasion resistance and good absorption of vibration make OPTU®flex Polyamide a good solution for many industrial applications.

Recyclable

According to EG-standards OPTU®flex Polyamid is recyclable.



Features and Benefits

- flexible and kink resistant
- pressure resistant
- mechanical stable
- outstanding durability
- abrasion resistant
- many colors available
- recyclable

Typical Applications

- air brakes
- pneumatic
- hydraulic
- fuel lines according to DIN 73378 or DIN 74324
- drag chains

OPTU®flex Polyamide Standard Sizes

Part Number	Color	ID	OD	Wall	Min. Bend Radius	Max. Working Pressure* +20°C (+68°F)	Max. Working Pressure* +80°C (+176°F)
PA1,5NA2,5	natural	1,5 mm	2,5 mm	0,5 mm	10 mm	30 bar	14,1 bar
PA1,5BL2,5	blue	1,5 mm	2,5 mm	0,5 mm	10 mm	30 bar	14,1 bar
PA1,5RT2,5	red	1,5 mm	2,5 mm	0,5 mm	10 mm	30 bar	14,1 bar
PA1,5SW2,5	black	1,5 mm	2,5 mm	0,5 mm	10 mm	30 bar	14,1 bar
PA1,5GN2,5	green	1,5 mm	2,5 mm	0,5 mm	10 mm	30 bar	14,1 bar
PA1,5GL2,5	yellow	1,5 mm	2,5 mm	0,5 mm	10 mm	30 bar	14,1 bar
PA1,5GR2,5	grey	1,5 mm	2,5 mm	0,5 mm	10 mm	30 bar	14,1 bar
PA1,7NA3,0	natural	1,7 mm	3,0 mm	0,65 mm	15 mm	35 bar	16,4 bar
PA1,7BL3,0	blue	1,7 mm	3,0 mm	0,65 mm	15 mm	35 bar	16,4 bar
PA1,7RT3,0	red	1,7 mm	3,0 mm	0,65 mm	15 mm	35 bar	16,4 bar
PA1,7SW3,0	black	1,7 mm	3,0 mm	0,65 mm	15 mm	35 bar	16,4 bar
PA1,7GN3,0	green	1,7 mm	3,0 mm	0,65 mm	15 mm	35 bar	16,4 bar
PA1,7GL3,0	yellow	1,7 mm	3,0 mm	0,65 mm	15 mm	35 bar	16,4 bar
PA1,7GR3,0	grey	1,7 mm	3,0 mm	0,65 mm	15 mm	35 bar	16,4 bar
PA2,0NA4,0	natural	2,0 mm	4,0 mm	1,0 mm	20 mm	44 bar	20,6 bar
PA2,0BL4,0	blue	2,0 mm	4,0 mm	1,0 mm	20 mm	44 bar	20,6 bar
PA2,0RT4,0	red	2,0 mm	4,0 mm	1,0 mm	20 mm	44 bar	20,6 bar
PA2,0SW4,0	black	2,0 mm	4,0 mm	1,0 mm	20 mm	44 bar	20,6 bar
PA2,0GN4,0	green	2,0 mm	4,0 mm	1,0 mm	20 mm	44 bar	20,6 bar
PA2,0GL4,0	yellow	2,0 mm	4,0 mm	1,0 mm	20 mm	44 bar	20,6 bar
PA2,0GR4,0	grey	2,0 mm	4,0 mm	1,0 mm	20 mm	44 bar	20,6 bar
PA2,3NA4,0	natural	2,3 mm	4,0 mm	0,85 mm	20 mm	36 bar	16,9 bar
PA2,3BL4,0	blue	2,3 mm	4,0 mm	0,85 mm	20 mm	36 bar	16,9 bar
PA2,3RT4,0	red	2,3 mm	4,0 mm	0,85 mm	20 mm	36 bar	16,9 bar
PA2,3SW4,0	black	2,3 mm	4,0 mm	0,85 mm	20 mm	36 bar	16,9 bar
PA2,3GN4,0	green	2,3 mm	4,0 mm	0,85 mm	20 mm	36 bar	16,9 bar
PA2,3GL4,0	yellow	2,3 mm	4,0 mm	0,85 mm	20 mm	36 bar	16,9 bar
PA2,3GR4,0	grey	2,3 mm	4,0 mm	0,85 mm	20 mm	36 bar	16,9 bar
PA2,5NA4,0	natural	2,5 mm	4,0 mm	0,75 mm	20 mm	31 bar	14,5 bar
PA2,5BL4,0	blue	2,5 mm	4,0 mm	0,75 mm	20 mm	31 bar	14,5 bar
PA2,5RT4,0	red	2,5 mm	4,0 mm	0,75 mm	20 mm	31 bar	14,5 bar
PA2,5SW4,0	black	2,5 mm	4,0 mm	0,75 mm	20 mm	31 bar	14,5 bar
PA2,5GN4,0	green	2,5 mm	4,0 mm	0,75 mm	20 mm	31 bar	14,5 bar
PA2,5GL4,0	yellow	2,5 mm	4,0 mm	0,75 mm	20 mm	31 bar	14,5 bar
PA2,5GR4,0	grey	2,5 mm	4,0 mm	0,75 mm	20 mm	31 bar	14,5 bar

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Part Number	Color	ID	OD	Wall	Min. Bend Radius	Max. Working Pressure* +20°C (+68°F)	Max. Working Pressure* +80°C (+176°F)
PA2,7NA4,0	natural	2,7 mm	4,0 mm	0,65 mm	20 mm	23 bar	10,8 bar
PA2,7BL4,0	blue	2,7 mm	4,0 mm	0,65 mm	20 mm	23 bar	10,8 bar
PA2,7RT4,0	red	2,7 mm	4,0 mm	0,65 mm	20 mm	23 bar	10,8 bar
PA2,7SW4,0	black	2,7 mm	4,0 mm	0,65 mm	20 mm	23 bar	10,8 bar
PA2,7GN4,0	green	2,7 mm	4,0 mm	0,65 mm	20 mm	23 bar	10,8 bar
PA2,7GL4,0	yellow	2,7 mm	4,0 mm	0,65 mm	20 mm	23 bar	10,8 bar
PA2,7GR4,0	grey	2,7 mm	4,0 mm	0,65 mm	20 mm	23 bar	10,8 bar
PA3,0NA4,3	natural	3,0 mm	4,3 mm	0,65 mm	20 mm	23 bar	10,8 bar
PA3,0BL4,3	blue	3,0 mm	4,3 mm	0,65 mm	20 mm	23 bar	10,8 bar
PA3,0RT4,3	red	3,0 mm	4,3 mm	0,65 mm	20 mm	23 bar	10,8 bar
PA3,0SW4,3	black	3,0 mm	4,3 mm	0,65 mm	20 mm	23 bar	10,8 bar
PA3,0GN4,3	green	3,0 mm	4,3 mm	0,65 mm	20 mm	23 bar	10,8 bar
PA3,0GL4,3	yellow	3,0 mm	4,3 mm	0,65 mm	20 mm	23 bar	10,8 bar
PA3,0GR4,3	grey	3,0 mm	4,3 mm	0,65 mm	20 mm	23 bar	10,8 bar
PA3,0NA5,0	natural	3,0 mm	5,0 mm	1,0 mm	25 mm	34 bar	15,9 bar
PA3,0BL5,0	blue	3,0 mm	5,0 mm	1,0 mm	25 mm	34 bar	15,9 bar
PA3,0RT5,0	red	3,0 mm	5,0 mm	1,0 mm	25 mm	34 bar	15,9 bar
PA3,0SW5,0	black	3,0 mm	5,0 mm	1,0 mm	25 mm	34 bar	15,9 bar
PA3,0GN5,0	green	3,0 mm	5,0 mm	1,0 mm	25 mm	34 bar	15,9 bar
PA3,0GL5,0	yellow	3,0 mm	5,0 mm	1,0 mm	25 mm	34 bar	15,9 bar
PA3,0GR5,0	grey	3,0 mm	5,0 mm	1,0 mm	25 mm	34 bar	15,9 bar
PA3,0NA6,0	natural	3,0 mm	6,0 mm	1,5 mm	30 mm	44 bar	20,6 bar
PA3,0BL6,0	blue	3,0 mm	6,0 mm	1,5 mm	30 mm	44 bar	20,6 bar
PA3,0RT6,0	red	3,0 mm	6,0 mm	1,5 mm	30 mm	44 bar	20,6 bar
PA3,0SW6,0	black	3,0 mm	6,0 mm	1,5 mm	30 mm	44 bar	20,6 bar
PA3,0GN6,0	green	3,0 mm	6,0 mm	1,5 mm	30 mm	44 bar	20,6 bar
PA3,0GL6,0	yellow	3,0 mm	6,0 mm	1,5 mm	30 mm	44 bar	20,6 bar
PA3,0GR6,0	grey	3,0 mm	6,0 mm	1,5 mm	30 mm	44 bar	20,6 bar
PA4,0NA6,0	natural	4,0 mm	6,0 mm	1,0 mm	30 mm	27 bar	12,6 bar
PA4,0BL6,0	blue	4,0 mm	6,0 mm	1,0 mm	30 mm	27 bar	12,6 bar
PA4,0RT6,0	red	4,0 mm	6,0 mm	1,0 mm	30 mm	27 bar	12,6 bar
PA4,0SW6,0	black	4,0 mm	6,0 mm	1,0 mm	30 mm	27 bar	12,6 bar
PA4,0GN6,0	green	4,0 mm	6,0 mm	1,0 mm	30 mm	27 bar	12,6 bar
PA4,0GL6,0	yellow	4,0 mm	6,0 mm	1,0 mm	30 mm	27 bar	12,6 bar
PA4,0GR6,0	grey	4,0 mm	6,0 mm	1,0 mm	30 mm	27 bar	12,6 bar

Part Number	Color	ID	OD	Wall	Min. Bend Radius	Max. Working Pressure* +20°C (+68°F)	Max. Working Pressure* +80°C (+176°F)
PA5,0NA8,0	natural	5,0 mm	8,0 mm	1,5 mm	40 mm	31 bar	14,5 bar
PA5,0BL8,0	blue	5,0 mm	8,0 mm	1,5 mm	40 mm	31 bar	14,5 bar
PA5,0RT8,0	red	5,0 mm	8,0 mm	1,5 mm	40 mm	31 bar	14,5 bar
PA5,0SW8,0	black	5,0 mm	8,0 mm	1,5 mm	40 mm	31 bar	14,5 bar
PA5,0GN8,0	green	5,0 mm	8,0 mm	1,5 mm	40 mm	31 bar	14,5 bar
PA5,0GL8,0	yellow	5,0 mm	8,0 mm	1,5 mm	40 mm	31 bar	14,5 bar
PA5,0GR8,0	grey	5,0 mm	8,0 mm	1,5 mm	40 mm	31 bar	14,5 bar
PA6,0NA8,0	natural	6,0 mm	8,0 mm	1,0 mm	40 mm	19 bar	8,9 bar
PA6,0BL8,0	blue	6,0 mm	8,0 mm	1,0 mm	40 mm	19 bar	8,9 bar
PA6,0RT8,0	red	6,0 mm	8,0 mm	1,0 mm	40 mm	19 bar	8,9 bar
PA6,0SW8,0	black	6,0 mm	8,0 mm	1,0 mm	40 mm	19 bar	8,9 bar
PA6,0GN8,0	green	6,0 mm	8,0 mm	1,0 mm	40 mm	19 bar	8,9 bar
PA6,0GL8,0	yellow	6,0 mm	8,0 mm	1,0 mm	40 mm	19 bar	8,9 bar
PA6,0GR8,0	grey	6,0 mm	8,0 mm	1,0 mm	40 mm	19 bar	8,9 bar
PA6,0NA9,0	natural	6,0 mm	9,0 mm	1,5 mm	45 mm	27 bar	12,6 bar
PA6,0BL9,0	blue	6,0 mm	9,0 mm	1,5 mm	45 mm	27 bar	12,6 bar
PA6,0RT9,0	red	6,0 mm	9,0 mm	1,5 mm	45 mm	27 bar	12,6 bar
PA6,0SW9,0	black	6,0 mm	9,0 mm	1,5 mm	45 mm	27 bar	12,6 bar
PA6,0GN9,0	green	6,0 mm	9,0 mm	1,5 mm	45 mm	27 bar	12,6 bar
PA6,0GL9,0	yellow	6,0 mm	9,0 mm	1,5 mm	45 mm	27 bar	12,6 bar
PA6,0GR9,0	grey	6,0 mm	9,0 mm	1,5 mm	45 mm	27 bar	12,6 bar
PA6,0NA10,0	natural	6,0 mm	10,0 mm	2,0 mm	50 mm	33 bar	15,5 bar
PA6,0BL10,0	blue	6,0 mm	10,0 mm	2,0 mm	50 mm	33 bar	15,5 bar
PA6,0RT10,0	red	6,0 mm	10,0 mm	2,0 mm	50 mm	33 bar	15,5 bar
PA6,0SW10,0	black	6,0 mm	10,0 mm	2,0 mm	50 mm	33 bar	15,5 bar
PA6,0GN10,0	green	6,0 mm	10,0 mm	2,0 mm	50 mm	33 bar	15,5 bar
PA6,0GL10,0	yellow	6,0 mm	10,0 mm	2,0 mm	50 mm	33 bar	15,5 bar
PA6,0GR10,0	grey	6,0 mm	10,0 mm	2,0 mm	50 mm	33 bar	15,5 bar
PA7,0NA9,0	natural	7,0 mm	9,0 mm	1,0 mm	45 mm	16 bar	7,5 bar
PA7,0BL9,0	blue	7,0 mm	9,0 mm	1,0 mm	45 mm	16 bar	7,5 bar
PA7,0RT9,0	red	7,0 mm	9,0 mm	1,0 mm	45 mm	16 bar	7,5 bar
PA7,0SW9,0	black	7,0 mm	9,0 mm	1,0 mm	45 mm	16 bar	7,5 bar
PA7,0GN9,0	green	7,0 mm	9,0 mm	1,0 mm	45 mm	16 bar	7,5 bar
PA7,0GL9,0	yellow	7,0 mm	9,0 mm	1,0 mm	45 mm	16 bar	7,5 bar
PA7,0GR9,0	grey	7,0 mm	9,0 mm	1,0 mm	45 mm	16 bar	7,5 bar

Part Number	Color	ID	OD	Wall	Min. Bend Radius	Max. Working Pressure* +20°C (+68°F)	Max. Working Pressure* +80°C (+176°F)
PA7,0NA10,0	natural	7,0 mm	10,0 mm	1,5 mm	50 mm	23 bar	10,8 bar
PA7,0BL10,0	blue	7,0 mm	10,0 mm	1,5 mm	50 mm	23 bar	10,8 bar
PA7,0RT10,0	red	7,0 mm	10,0 mm	1,5 mm	50 mm	23 bar	10,8 bar
PA7,0SW10,0	black	7,0 mm	10,0 mm	1,5 mm	50 mm	23 bar	10,8 bar
PA7,0GN10,0	green	7,0 mm	10,0 mm	1,5 mm	50 mm	23 bar	10,8 bar
PA7,0GL10,0	yellow	7,0 mm	10,0 mm	1,5 mm	50 mm	23 bar	10,8 bar
PA7,0GR10,0	grey	7,0 mm	10,0 mm	1,5 mm	50 mm	23 bar	10,8 bar
PA7,5NA10,0	natural	7,5 mm	10,0 mm	1,25 mm	60 mm	19 bar	8,9 bar
PA7,5BL10,0	blue	7,5 mm	10,0 mm	1,25 mm	60 mm	19 bar	8,9 bar
PA7,5RT10,0	red	7,5 mm	10,0 mm	1,25 mm	60 mm	19 bar	8,9 bar
PA7,5SW10,0	black	7,5 mm	10,0 mm	1,25 mm	60 mm	19 bar	8,9 bar
PA7,5GN10,0	green	7,5 mm	10,0 mm	1,25 mm	60 mm	19 bar	8,9 bar
PA7,5GL10,0	yellow	7,5 mm	10,0 mm	1,25 mm	60 mm	19 bar	8,9 bar
PA7,5GR10,0	grey	7,5 mm	10,0 mm	1,25 mm	60 mm	19 bar	8,9 bar
PA8,0NA10,0	natural	8,0 mm	10,0 mm	1,0 mm	60 mm	15 bar	7,0 bar
PA8,0BL10,0	blue	8,0 mm	10,0 mm	1,0 mm	60 mm	15 bar	7,0 bar
PA8,0RT10,0	red	8,0 mm	10,0 mm	1,0 mm	60 mm	15 bar	7,0 bar
PA8,0SW10,0	black	8,0 mm	10,0 mm	1,0 mm	60 mm	15 bar	7,0 bar
PA8,0GN10,0	green	8,0 mm	10,0 mm	1,0 mm	60 mm	15 bar	7,0 bar
PA8,0GL10,0	yellow	8,0 mm	10,0 mm	1,0 mm	60 mm	15 bar	7,0 bar
PA8,0GR10,0	grey	8,0 mm	10,0 mm	1,0 mm	60 mm	15 bar	7,0 bar
PA8,0NA12,0	natural	8,0 mm	12,0 mm	2,0 mm	60 mm	27 bar	12,6 bar
PA8,0BL12,0	blue	8,0 mm	12,0 mm	2,0 mm	60 mm	27 bar	12,6 bar
PA8,0RT12,0	red	8,0 mm	12,0 mm	2,0 mm	60 mm	27 bar	12,6 bar
PA8,0SW12,0	black	8,0 mm	12,0 mm	2,0 mm	60 mm	27 bar	12,6 bar
PA8,0GN12,0	green	8,0 mm	12,0 mm	2,0 mm	60 mm	27 bar	12,6 bar
PA8,0GL12,0	yellow	8,0 mm	12,0 mm	2,0 mm	60 mm	27 bar	12,6 bar
PA8,0GR12,0	grey	8,0 mm	12,0 mm	2,0 mm	60 mm	27 bar	12,6 bar
PA9,0NA11,5	natural	9,0 mm	11,5 mm	1,25 mm	60 mm	17 bar	7,9 bar
PA9,0BL11,5	blue	9,0 mm	11,5 mm	1,25 mm	60 mm	17 bar	7,9 bar
PA9,0RT11,5	red	9,0 mm	11,5 mm	1,25 mm	60 mm	17 bar	7,9 bar
PA9,0SW11,5	black	9,0 mm	11,5 mm	1,25 mm	60 mm	17 bar	7,9 bar
PA9,0GN11,5	green	9,0 mm	11,5 mm	1,25 mm	60 mm	17 bar	7,9 bar
PA9,0GL11,5	yellow	9,0 mm	11,5 mm	1,25 mm	60 mm	17 bar	7,9 bar
PA9,0GR11,5	grey	9,0 mm	11,5 mm	1,25 mm	60 mm	17 bar	7,9 bar

Part Number	Color	ID	OD	Wall	Min. Bend Radius	Max. Working Pressure* +20°C (+68°F)	Max. Working Pressure* +80°C (+176°F)
PA9,0NA12,0	natural	9,0 mm	12,0 mm	1,5 mm	60 mm	19 bar	8,9 bar
PA9,0BL12,0	blue	9,0 mm	12,0 mm	1,5 mm	60 mm	19 bar	8,9 bar
PA9,0RT12,0	red	9,0 mm	12,0 mm	1,5 mm	60 mm	19 bar	8,9 bar
PA9,0SW12,0	black	9,0 mm	12,0 mm	1,5 mm	60 mm	19 bar	8,9 bar
PA9,0GN12,0	green	9,0 mm	12,0 mm	1,5 mm	60 mm	19 bar	8,9 bar
PA9,0GL12,0	yellow	9,0 mm	12,0 mm	1,5 mm	60 mm	19 bar	8,9 bar
PA9,0GR12,0	grey	9,0 mm	12,0 mm	1,5 mm	60 mm	19 bar	8,9 bar
PA10,0NA12,0	natural	10,0 mm	12,0 mm	1,0 mm	85 mm	12 bar	5,6 bar
PA10,0BL12,0	blue	10,0 mm	12,0 mm	1,0 mm	85 mm	12 bar	5,6 bar
PA10,0RT12,0	red	10,0 mm	12,0 mm	1,0 mm	85 mm	12 bar	5,6 bar
PA10,0SW12,0	black	10,0 mm	12,0 mm	1,0 mm	85 mm	12 bar	5,6 bar
PA10,0GN12,0	green	10,0 mm	12,0 mm	1,0 mm	85 mm	12 bar	5,6 bar
PA10,0GL12,0	yellow	10,0 mm	12,0 mm	1,0 mm	85 mm	12 bar	5,6 bar
PA10,0GR12,0	grey	10,0 mm	12,0 mm	1,0 mm	85 mm	12 bar	5,6 bar
PA11,0NA14,0	natural	11,0 mm	14,0 mm	1,5 mm	80 mm	16 bar	7,5 bar
PA11,0BL14,0	blue	11,0 mm	14,0 mm	1,5 mm	80 mm	16 bar	7,5 bar
PA11,0RT14,0	red	11,0 mm	14,0 mm	1,5 mm	80 mm	16 bar	7,5 bar
PA11,0SW14,0	black	11,0 mm	14,0 mm	1,5 mm	80 mm	16 bar	7,5 bar
PA11,0GN14,0	green	11,0 mm	14,0 mm	1,5 mm	80 mm	16 bar	7,5 bar
PA11,0GL14,0	yellow	11,0 mm	14,0 mm	1,5 mm	80 mm	16 bar	7,5 bar
PA11,0GR14,0	grey	11,0 mm	14,0 mm	1,5 mm	80 mm	16 bar	7,5 bar
PA12,0NA15,0	natural	12,0 mm	15,0 mm	1,5 mm	90 mm	15 bar	7,0 bar
PA12,0BL15,0	blue	12,0 mm	15,0 mm	1,5 mm	90 mm	15 bar	7,0 bar
PA12,0RT15,0	red	12,0 mm	15,0 mm	1,5 mm	90 mm	15 bar	7,0 bar
PA12,0SW15,0	black	12,0 mm	15,0 mm	1,5 mm	90 mm	15 bar	7,0 bar
PA12,0GN15,0	green	12,0 mm	15,0 mm	1,5 mm	90 mm	15 bar	7,0 bar
PA12,0GL15,0	yellow	12,0 mm	15,0 mm	1,5 mm	90 mm	15 bar	7,0 bar
PA12,0GR15,0	grey	12,0 mm	15,0 mm	1,5 mm	90 mm	15 bar	7,0 bar
PA12,5NA15,0	natural	12,5 mm	15,0 mm	1,25 mm	90 mm	13 bar	6,1 bar
PA12,5BL15,0	blue	12,5 mm	15,0 mm	1,25 mm	90 mm	13 bar	6,1 bar
PA12,5RT15,0	red	12,5 mm	15,0 mm	1,25 mm	90 mm	13 bar	6,1 bar
PA12,5SW15,0	black	12,5 mm	15,0 mm	1,25 mm	90 mm	13 bar	6,1 bar
PA12,5GN15,0	green	12,5 mm	15,0 mm	1,25 mm	90 mm	13 bar	6,1 bar
PA12,5GL15,0	yellow	12,5 mm	15,0 mm	1,25 mm	90 mm	13 bar	6,1 bar
PA12,5GR15,0	grey	12,5 mm	15,0 mm	1,25 mm	90 mm	13 bar	6,1 bar

Part Number	Color	ID	OD	Wall	Min. Bend Radius	Max. Working Pressure* +20°C (+68°F)	Max. Working Pressure* +80°C (+176°F)
PA13,0NA16,0	natural	13,0 mm	16,0 mm	1,5 mm	90 mm	14 bar	6,5 bar
PA13,0BL16,0	blue	13,0 mm	16,0 mm	1,5 mm	90 mm	14 bar	6,5 bar
PA13,0RT16,0	red	13,0 mm	16,0 mm	1,5 mm	90 mm	14 bar	6,5 bar
PA13,0SW16,0	black	13,0 mm	16,0 mm	1,5 mm	90 mm	14 bar	6,5 bar
PA13,0GN16,0	green	13,0 mm	16,0 mm	1,5 mm	90 mm	14 bar	6,5 bar
PA13,0GL16,0	yellow	13,0 mm	16,0 mm	1,5 mm	90 mm	14 bar	6,5 bar
PA13,0GR16,0	grey	13,0 mm	16,0 mm	1,5 mm	90 mm	14 bar	6,5 bar
PA14,0NA18,0	natural	14,0 mm	18,0 mm	2,0 mm	100 mm	17 bar	7,9 bar
PA14,0BL18,0	blue	14,0 mm	18,0 mm	2,0 mm	100 mm	17 bar	7,9 bar
PA14,0RT18,0	red	14,0 mm	18,0 mm	2,0 mm	100 mm	17 bar	7,9 bar
PA14,0SW18,0	black	14,0 mm	18,0 mm	2,0 mm	100 mm	17 bar	7,9 bar
PA14,0GN18,0	green	14,0 mm	18,0 mm	2,0 mm	100 mm	17 bar	7,9 bar
PA14,0GL18,0	yellow	14,0 mm	18,0 mm	2,0 mm	100 mm	17 bar	7,9 bar
PA14,0GR18,0	grey	14,0 mm	18,0 mm	2,0 mm	100 mm	17 bar	7,9 bar
PA16,0NA20,0	natural	16,0 mm	20,0 mm	2,0 mm	120 mm	15 bar	7,0 bar
PA16,0BL20,0	blue	16,0 mm	20,0 mm	2,0 mm	120 mm	15 bar	7,0 bar
PA16,0RT20,0	red	16,0 mm	20,0 mm	2,0 mm	120 mm	15 bar	7,0 bar
PA16,0SW20,0	black	16,0 mm	20,0 mm	2,0 mm	120 mm	15 bar	7,0 bar
PA16,0GN20,0	green	16,0 mm	20,0 mm	2,0 mm	120 mm	15 bar	7,0 bar
PA16,0GL20,0	yellow	16,0 mm	20,0 mm	2,0 mm	120 mm	15 bar	7,0 bar
PA16,0GR20,0	grey	16,0 mm	20,0 mm	2,0 mm	120 mm	15 bar	7,0 bar
PA18,0NA22,0	natural	18,0 mm	22,0 mm	2,0 mm	150 mm	13 bar	6,1 bar
PA18,0BL22,0	blue	18,0 mm	22,0 mm	2,0 mm	150 mm	13 bar	6,1 bar
PA18,0RT22,0	red	18,0 mm	22,0 mm	2,0 mm	150 mm	13 bar	6,1 bar
PA18,0SW22,0	black	18,0 mm	22,0 mm	2,0 mm	150 mm	13 bar	6,1 bar
PA18,0GN22,0	green	18,0 mm	22,0 mm	2,0 mm	150 mm	13 bar	6,1 bar
PA18,0GL22,0	yellow	18,0 mm	22,0 mm	2,0 mm	150 mm	13 bar	6,1 bar
PA18,0GR22,0	grey	18,0 mm	22,0 mm	2,0 mm	150 mm	13 bar	6,1 bar