

## ABRASION-RESISTANT

# ARIAFORM/TPU

Lightweight polyurethane air hose for tools and reel systems



ARIAFORM/TPU is the polyurethane compressed-air hose, lightweight and highly flexible, ideal for pneumatic tools and hose reels. Lower weight than TPE variants.

**Media:** Gas, Liquid

**Temp:** -30 °C to 80 °C

✓ Cut to length

## APPLICATIONS

- Connection of pneumatic tools in workshops
- Compressor-to-tool supply
- Compressed-air distribution in industry
- Tyre tools and auto repair
- Compressed-air supply on construction sites
- Pneumatic transport of dust and air
- General industrial compressed-air distribution

## Technical specifications

<b>Material</b>	Polyurethane (TPU)
<b>Colour</b>	transparent / blue
<b>Wall construction</b>	Polyurethane (TPU) with reinforcement
<b>Spiral material</b>	Textile / steel reinforcement
<b>Conveying media</b>	Gas, Liquid
<b>Temperature range</b>	-30 °C – 80 °C
<b>Short-term peak</b>	80 °C
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	4220

### Standards and compliance

en-iso-1307, en-12115, REACH, RoHS

## Dimensions and ordering

The hose is supplied in 5 standard sizes from inner Ø 6.0 mm to 13.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Burst [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
6	10	2	20	60	40	50	0.07	50	4220006000
8	12	2	20	60	50	50	0.085	50	4220008000
9	13	2	20	60	60	50	0.095	50	4220009000
10	14.5	2.25	20	60	60	50	0.12	50	4220010000
13	18	2.5	20	60	80	50	0.165	50	4220013000

Fields without a value (em-dash) are not specified in the manufacturer's factsheet. Pressure values are recommended operating limits. Bend radius is measured along the inside of the hose bend.

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## Contact and advisory

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### SMARTER THINKING • BETTER WORKING

This datasheet is generated automatically from Particulair product data. All specifications are taken from the manufacturer's factsheet and are subject to change without notice. Prices and availability provided on request.