

Data sheet

LANDEFELD

Polyurethane hose 8 x 5 mm, black

Item number:PUN 8X5 SCHWARZ 

Example illustration

Item description

Properties:

Polyurethane tubing is the ideal all-rounder for tubing pneumatic systems. They are kink-resistant, extremely flexible and suitable for many standard applications. In case of contact with water, we recommend the use of polyether polyurethane hoses (PUN...LE).

Advantages:

- small bend radius due to being particularly flexible,
- very good low temperature flexibility and reset characteristics,
- kink and abrasion resistant,
- resistant to aliphatic hydrocarbons and most lubricants,
- ageing resistance in oxygen,
- drag line compatible (min. bend radius corresponds to 10 x outer diameter)

Materials:

Polyester polyurethane

Temperature range:

-35°C to +60°C

Shore hardness:

95 A

Roll length:

50 m

Reference values for the pressure utilisation under temperature loading:

to +20°C: 100%, +30°C: 80%, +40°C: 68%, +50°C: 57%, +60°C: 50%

Properties

Hose Ø outside x inside [mm]	8 x 5
colour	black

Operating pressure [bar]	16
Min. bend radius [mm]	23

Further information:

Weight	42 g / m
GTIN	4050571553616
Packing unit	50 m
Customs duty number	39173900
RoHS compliant	Yes
Manufacturer	Sang-A

More information on this item and the process for ordering it can be found in our online shop
<https://www.landefeld.de> under item number **PUN 8X5 SCHWARZ**.

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All data are to be understood as non-binding reference values! We do not assume liability for any data selection not confirmed in writing. Unless otherwise specified, pressure values refer to liquids from Group II at +20°C.

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