



Industrial PUR Ducting

Applications:

- Flexible hose/ducting for gases and for abrasive dust, powder and fibres.
- Printed circuit board drilling machine (PCB).
- Extraction unit, dedusting system, filter system, oil mist extraction.
- Extraction arm.
- Chemical industry: chemical vapours, vapour return hose at loading arm, paint steam, spray mist extraction.
- Textile industry, fibre extraction: spinning machine, knitting machine, weaving loom machine.
- Animal stall, animal shed: barn ventilation.
- Clean room ventilation, semiconductor production machine.
- Surface preparation: shot blasting /sand blasting recovery e.g. at blasting chamber, shipyard, stripping machine, flooring preparation machine, grinding machine.
- Heating hose: exterior hose as protection hose.



Properties:

- Lightweight and reinforced.
- Highly flexible + compressible 3:1.
- Abrasion-resistant.
- Microbe resistant.
- Good resistance to oil, gasoline and chemicals.
- Very good low temperature flexibility.
- Flame-retardant according to: UL94-HB.
- Flame-retardant according to: DIN 4102-B1.
- Permanently antistatic wall: in accordance with ISO 8031 electrical and surface resistance $<10^9\Omega$.
- Conforms for RoHS guideline.
- REACH according to – > Technology/Technical Information/REACH.

Temperature Range:

- -40°C to 90°C
- Short time to 125°C