

Pneumatic hose | chainflex® CFCleanAIR



- For heaviest duty applications
- PE hose
- Oil-resistant and coolant-resistant
- Highly abrasion-resistant
- Outside-toleranced
- PVC-free/halogen free

Dynamic information

	Bend radius	flexible	10 x d
		fixed	7.5 x d
	Temperature	flexible	-25 °C to +60 °C
		fixed	-30 °C to +65 °C
	v max.	unsupported	10 m/s
		gliding	6 m/s
	a max.		50 m/s ²

Technical data

	Material	Highly abrasion-resistant on the basis of Polyethylene adapted to suit the requirements in e-chains®. Colour: White
	Dimensions	Outside-toleranced
	Operating pressure	10 bar at +20 °C
	Vacuum	-0.95 bar at +20 °C

Properties and approvals

	Oil resistance	Oil-resistant
	Silicone-free	Free from silicone which can affect paint adhesion (following PV 3.10.7 – status 1992)
	Halogen-free	Following DIN EN 60754
	Lead-free	Following 2011/65/EC (RoHS-II)
	Clean room	According to ISO Class 1, material/cable tested by ISO standard 14644-1.

Part No.	Max. package length [km]	Inner diameter approx. [mm]	Wall thickness approx. [mm]	Outer diameter (d) max. [mm]	Weight [g/m]
CAPE.A.04.0	1.0	2.7	0.65	4.0	8
CAPE.A.06.0	0.5	4.0	1.00	6.0	15
CAPE.A.08.0	0.5	5.7	1.15	8.0	21
CAPE.A.10.0	0.3	7.0	1.50	10.0	38
CAPE.A.12.0	0.2	8.0	2.00	12.0	54
CAPE.A.16.0	0.1	11.0	2.50	16.0	90

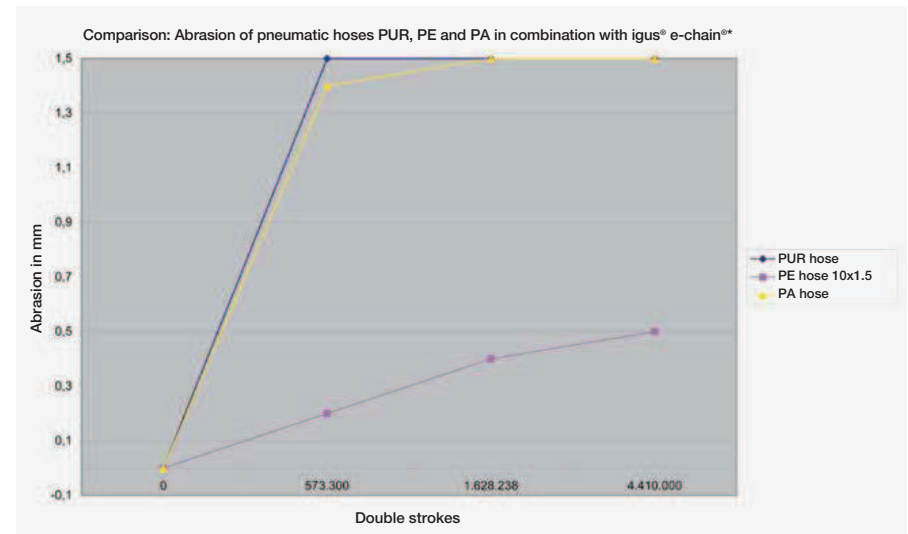
Order example: **CAPE.A.04.0** – to your desired length (in 0.5 m steps)
CAPE chainflex® series .A Code material .04 Code Ø .0 Special identification

Order online ► www.chainflex.eu/CAPU

Delivery time 24h or today.
Delivery time means time until shipping of goods.



igus® material abrasion test



* igus® e-chain® with crossbar 450.30

Example image