

- For maximum mechanical load requirements
- 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	-13 °F to +140 °F (-25 °C to +60 °C)
		fixed	-22 °F to +149 °F (-30 °C to +65 °C)
	v max.	unsupported	32.81 ft/s (10 m/s)
		gliding	19.69 ft/s (6 m/s)
	a max.		164.1 ft/s ² (50 m/s ²)

Technical data

	Material	Highly abrasion-resistant on the basis of Polyethylene adapted to suit the requirements in E-Chains®. Color: White
	Dimensions	Outside-toleranced
	Operating pressure	174 psi at 68 °F (20 °C)
	Vacuum	-14.5 psi at 68 °F (20 °C)

Properties and approvals

	Oil resistance	Oil resistant
	Silicon-free	Free from substances that impair the wetting of paint (based on PV 3.10.07 – status 1992)
	Halogen-free	Following EN 50267-2-1
	Lead free	Following 2011/65/EC (RoHS-II)
	Cleanroom	According to ISO Class 1, material/cable tested by IPA according to ISO standard 14644-1.

Configurators ► www.igus.com/CAPE

1,244 types from stock ... no cutting costs*
... no minimum order quantity ... *(up to 10 cuts of the same part number)

Part No.	Internal diameter approx.		Wall thickness approx.		Outer diameter max.		Weight	
	in.	mm	in.	mm	in.	mm	lbs/mft	kg/km
CAPE-A-04-0	0.11	2.7	0.03	0.65	0.16	4.0	5.4	8
CAPE-A-06-0	0.16	4.0	0.04	1.00	0.24	6.0	12.8	19
CAPE-A-08-0	0.22	5.7	0.05	1.15	0.31	8.0	20.1	30
CAPE-A-10-0	0.28	7.0	0.06	1.50	0.39	10.0	32.2	48
CAPE-A-12-0	0.31	8.0	0.08	2.00	0.47	12.0	51.0	76
CAPE-A-16-0	0.43	11.0	0.10	2.50	0.63	16.0	85.2	127

Order example: **CAPE-A-04-0** – In your desired length

CAPE Chainflex® series -A Code Material -04 Code Ø -0 Special identification

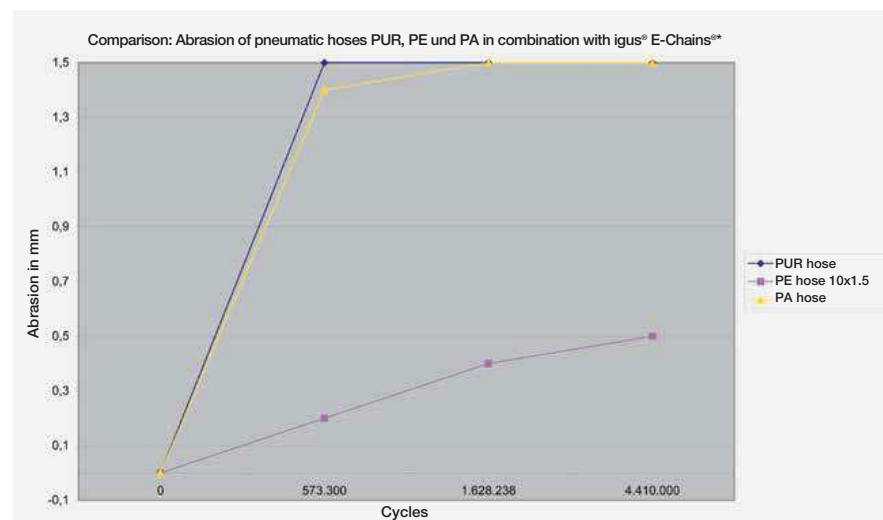
Online order ► www.chainflex.com/CAPE

Delivery time 24hr or today.

Delivery time means time until shipping of goods.



igus® material abrasion test



* igus® E-Chain® with opening link 450.30

36 months guarantee on every chainflex® cable ...
... up to 10 million cycles guaranteed ...