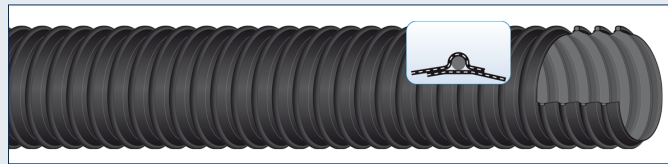


KLEGAINE GTPK

INDUSTRIAL MAINTENANCE

Industrial ducting hoses/Elastomer-coated fibre cord



Applications

Transport of hot or cold air for various mechanical and industrial applications:

- hot air for granule drying systems in the plastics industry,
- flexible conduit for cooling engines (cool and pure air),
- flexible conduit for air-conditioning and ventilation systems for motor vehicles and boat,
- exhaust of solvent fumes (printing, painting).

For handling air and fumes in hard environments (high temperatures, vibration, chemical attacks).

Advantages

- n Light weight and easy to handle.
- n Highly flexible (cross-sectional area maintained when bent).
- n Very elastic long-term resistance to the fatiguing effects.
- n Excellent resistance to ozone, ageing and abrasion.
- n Good resistance to most oils, greases, solvents, industrial chemicals in the vapour phase at moderate concentration.
- n Impermeable to gases.
- n Flexible at low temperatures.

Technical description

TPE-coated polyester cord, black, corrugated.

Reinforcement: Steel embedded helix.

Temperature range: - 40 °C to + 130 °C (intermittent: + 150 °C).

Electrical properties: non conductive. Both ends of the helix can be connected to the couplings/fittings, if conductivity is required.

Couplings/Fittings

Standard: connexion by clamp.

Complementary information

Technical data for working conditions at 20 °C temperature.

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07/07/2011

ID mm	Wall thickness mm	Working pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Length m	Article number	Stock (n) or min. order m
25	0.4 ± 0.03	1.7	0.45	18	0.11	10	5010455	30
29	0.4 ± 0.03	1.6	0.40	21	0.13	10	5010456	30
32	0.4 ± 0.03	1.6	0.40	21	0.15	10	5010457	30
35	0.4 ± 0.03	1.6	0.35	24	0.16	10	5010458	30
38	0.4 ± 0.03	1.5	0.30	28	0.24	10	5010459	30
41	0.4 ± 0.03	1.5	0.30	28	0.26	10	5010460	30
44	0.4 ± 0.03	1.5	0.30	28	0.29	10	5010464	30
51	0.4 ± 0.03	1.3	0.28	35	0.32	10	5010331	n
60	0.4 ± 0.03	1.2	0.26	42	0.39	10	5010466	n
63	0.4 ± 0.03	1.0	0.23	49	0.4	10	5010462	30
70	0.4 ± 0.03	1.0	0.23	70	0.45	10	5010463	30
76	0.4 ± 0.03	0.9	0.22	53	0.48	10	5010465	n
80	0.4 ± 0.03	0.8	0.20	56	0.54	10	5010046	30
89	0.4 ± 0.03	0.7	0.18	62	0.61	10	5010461	n
102	0.4 ± 0.03	0.6	0.17	70	0.69	10	5010467	n
127	0.4 ± 0.03	0.5	0.13	88	0.88	10	5009353	n
130	0.4 ± 0.03	0.5	0.13	91	0.9	10	5009354	30
150	0.4 ± 0.03	0.25	0.10	105	0.99	10	5009355	30
152	0.4 ± 0.03	0.25	0.10	105	0.99	10	5009356	30
160	0.4 ± 0.03	0.25	0.10	112	1.05	10	5008375	10
180	0.4 ± 0.03	0.25	0.10	126	1.18	10	5008376	10
200	0.4 ± 0.03	0.2	0.08	140	1.62	10	5009357	10
203	0.4 ± 0.03	0.2	0.08	140	1.65	10	5008377	□
250	0.4 ± 0.03	0.12	0.07	175	2.03	10	5008378	□
300	0.4 ± 0.03	0.08	0.05	210	2.44	10	5008380	□
350	0.4 ± 0.03	0.08	0.05	210	2.44	10	5008381	□
400	0.4 ± 0.03	0.07	0.04	280	3.25	5	5009358	□
500	0.4 ± 0.03	0.06	0.03	350	4.05	5	5009359	5

□ Upon availability.

Branding

No branding.



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