

Hydraulic Hose 2TE

For the safe transport of hydraulic oil

Material and design make the high-performance hose particularly sturdy, durable and flexible, and thus perfectly equipped for the requirements of railway operation. The black, non-porous, smooth lining is perfect for the safe conveyance of hydraulic oil. The black cover is highly abrasion-proof and resistant to grease, oil, ozone and other weather-related influence.

- ◯ Black, non-porous and smooth lining
- ◯ Reinforcement through synthetic fibres
- ◯ Black, abrasion-proof cover resistant to grease, oil, ozone, weather and UV rays
- ◯ Temperature resistance from -40°C to +100°C / -40°F to +212°F (short periods up to +125°C / +257°F)
- ◯ Ready-assembled hoses
- ◯ Tested according to DIN 5510-2
- ◯ Further nominal widths and individual requirements / markings on request



Technical data

nominal width	inner-Ø	wall thickness	spiral hose	working pressure		min. burst pressure		min. bending radius	weight
Zoll / inch	mm	mm		bar	psi	bar	psi	approx. mm	approx. g/m
1/4	6,4	3,5		75	1088	300	4351	40	150
5/16	7,9	3,5		68	986	272	3945	50	175
3/8	9,5	3,5		63	914	252	3655	60	207
1/2	12,7	3,5		58	841	232	3365	70	255
5/8	15,9	4,0		50	725	200	2901	90	340
3/4	19,0	4,0		45	653	180	2611	110	415
1	25,4	4,5		40	580	160	2321	150	586
1 1/4	31,8	4,5		35	508	140	2031	190	636

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability

