



# DS-2TE

EN 854 2TE



## Application

Medium pressure hose for hydraulic applications  
Suitable for passage of mineral and vegetable oils, water-based solutions, water air and inert gases.

	HOSE I.D.				HOSE O.D.		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT	
	DN	size	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	Kg/m	lbs/ft
2TE-05-03	05	-3	4,8	3/16"	11,8	0.46	80	1160	320	4640	25	1.00	0,12	0.08
2TE-06-04	06	-4	6,4	1/4"	13,4	0.53	75	1100	300	4400	40	1.57	0,13	0.089
2TE-08-05	08	-5	7,9	5/16"	14,9	0.58	68	1000	272	4000	50	1.97	0,16	0.104
2TE-10-06	10	-6	9,5	3/8"	16,5	0.65	63	920	252	3680	60	2.36	0,16	0.108
2TE-12-08	12	-8	12,7	1/2"	19,7	0.78	58	840	232	3360	70	2.76	0,22	0.150
2TE-16-10	16	-10	15,9	5/8"	23,5	0.93	50	725	200	2900	90	3.54	0,31	0.210
2TE-19-12	19	-12	19,0	3/4"	26,8	1.05	45	650	180	2600	110	4.33	0,34	0.230
2TE-25-16	25	-16	25,4	1"	34,0	1.34	40	580	160	2320	130	5.12	0,54	0.362
2TE-31-20	31	-20	31,8	1.1/4"	42,0	1.65	35	500	140	2000	150	5.90	0,75	0.50

**Construction:**  
**Tube:** Black synthetic rubber resistant to oils  
**Reinforcement:** One high resistant textile braid  
**Cover:** Black, synthetic rubber resistant to oils, abrasion and weather condition

**Temperature:**  
 -40°C to 100°C (125°C discontinuous)  
 -40°F to 212°F (257°F discontinuous)