

TEXTILE REINFORCED AIR HOSE

Description

Inner Tube :

Black NR & SBR synthetic rubber - delivering air, water and liquids for long-term use.

Reinforcement Layer:

one or two layers of high tensile textile, fiber or polyester - Meet work pressure requirements.

Cover :

NR & SBR synthetic rubber, smooth or wrapped surface, available in different colour - it can work at tough condition and complex environment.

Temperature :

-40°C (-104°F) to 70°C (+158°F)



AIR HOSE SMOOTH SURFACE 300 PSI

I.D		O.D	W.P		B.P		L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	12	20	300	60	900	100	330
1/4"	6.4	13	20	300	60	900	100	330
5/16"	7.9	15	20	300	60	900	100	330
3/8"	9.5	17	20	300	60	900	100	330
1/2"	12.7	21	20	300	60	900	100	330
5/8"	15.9	26	20	300	60	900	100	330
3/4"	19.1	29	20	300	60	900	100	330
1"	25.4	36	20	300	60	900	100	330
1-1/4"	31.8	44	15	225	45	675	50	200
1-1/2"	38.1	54	15	225	45	675	50	200

AIR HOSE WRAPPED SURFACE 300 PSI

I.D		O.D	W.P		B.P		L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	12	28	400	84	1200	100	330
1/4"	6.4	13	28	400	84	1200	100	330
5/16"	7.9	15	28	400	84	1200	100	330
3/8"	9.5	17	28	400	84	1200	100	330
1/2"	12.7	23	28	400	84	1200	100	330
3/4"	19.1	30	28	400	84	1200	100	330
1"	25.4	37	28	400	84	1200	100	330
1-1/4"	31.8	46	28	400	84	1200	60	200
1-1/2"	38.1	52	28	400	84	1200	60	200
2"	50.8	68	28	400	84	1200	60	200

Application Fields:

Mainly used for conveying of air, inert gas and water, for use with compressor tools, building site, transfer air and water for auto etc.

Providing air access to oil and water tank, mine hydraulic support, oil field mining, engineering construction, road construction, ships, vehicle, pneumatic systems, such as air compressor, air brake.

Product features:

Aging resistance
Abrasion resistance
Weather and ozone resistant
Good flexibility and light in weight