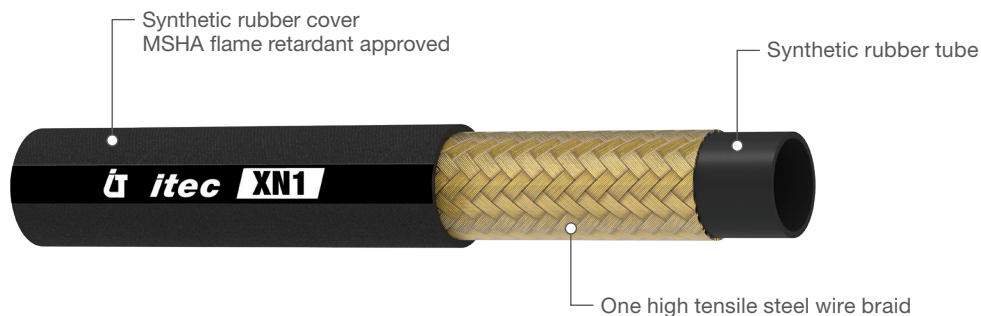


One wire braid hose

EN 853 1SN / SAE 100 R1AT

APPLICATIONS

hydraulic oils, both mineral and biological;
polyglycol base oils, water/oil emulsions, water



HYDRAULICS

WIRE BRAID

WIRE SPIRAL
TEXTILE

POWER-WASH

WATERBLAST

hose type	ø hose			outside diameter		working pressure		burst pressure		bend radius		weight	
	dn	inch	size	mm	in	bar	psi	bar	psi	mm	in	kg/m	lb/ft
XN1-04	6	1/4"	04	12,6	0,50	225	3250	900	13000	100	3,94	0,21	0,14
XN1-05	8	5/16"	05	14,2	0,56	215	3100	860	12400	115	4,53	0,24	0,16
XN1-06	10	3/8"	06	16,2	0,64	180	2600	720	10400	125	4,92	0,33	0,22
XN1-08	12	1/2"	08	19,5	0,77	160	2300	640	9200	180	7,09	0,41	0,28
XN1-10	16	5/8"	10	22,9	0,92	130	1900	520	7600	200	7,87	0,45	0,30
XN1-12	19	3/4"	12	26,7	1,05	105	1500	420	6000	240	9,45	0,58	0,39
XN1-16	25	1"	16	34,6	1,36	88	1250	352	5000	300	11,81	0,88	0,59

Hydraulic oils: -40 °C to +100 °C (-40 °F to +212 °F) - occasional peaks up to +125 °C (+257 °F)