

# POLYOIL



## MANUFACTURING & MACHINE TOOLS

Multipurpose oil



### APPLICATIONS

For high pressure transfer of petroleum products and low pressure hydraulic drives and oil return.

Also for handling light or heavy petroleum derivatives, chemicals and anti freeze agents, oil charged compressed air, industrial alkaline and salt water.

### ADVANTAGES

- | Excellent resistance to ageing, atmospheric conditions and ozone.
- | Very good resistance to pressure.
- | Special compound to resist petroleum products with aromatic content <50%.
- | Static conductivity assured by the tube and the cover.

### TECHNICAL DESCRIPTION

Inner tube: oil resistant NBR, black, smooth.

Reinforcement: synthetic textile.

Cover: oil and weather resistant CR, black, smooth.

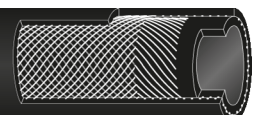
Temperature range: -30°C to +100°C.

Electrical properties: conductive tube and cover,  $R < 10^6 \Omega/m$ .



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POLYOIL 80  $R < 10^6 \Omega/m$  - Made in France





ID mm	WALL THICKNESS mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	ARTICLE NUMBER	STOCK ( ) or min. order m
6.0 ±0.4	3.5	13.0 ±0.5	20	80	30	0.14	40	0060429	1720
6.0 ±0.4	3.5	13.0 ±0.5	20	80	30	0.14	100	0060431	1700
6.0 ±0.4	3.5	13.0 ±0.5	20	80	30	0.14	200	0120922	1600
8.0 ±0.5	3.5	15.0 ±0.6	20	80	34	0.17	20	0060432	∅
8.0 ±0.5	3.5	15.0 ±0.6	20	80	34	0.17	40	0060433	∅
8.0 ±0.5	3.5	15.0 ±0.6	20	80	34	0.17	100	0060435	∅
10.0 ±0.5	3.5	17.0 ±0.6	20	80	38	0.19	20	0060436	∅
10.0 ±0.5	3.5	17.0 ±0.6	20	80	38	0.19	40	0060437	∅
10.0 ±0.5	3.5	17.0 ±0.6	20	80	38	0.19	100	0060439	∅
10.0 ±0.5	3.5	17.0 ±0.6	20	80	38	0.19	120	0070951	3000
13.0 ±0.6	4	21.0 ±0.7	20	80	45	0.28	20	0060440	∅
13.0 ±0.6	4	21.0 ±0.7	20	80	45	0.28	40	0060441	∅
13.0 ±0.6	4	21.0 ±0.7	20	80	45	0.28	100	0060443	∅
16.0 ±0.7	4.25	24.5 ±0.8	20	80	53	0.35	20	0060444	∅
16.0 ±0.7	4.25	24.5 ±0.8	20	80	53	0.35	40	0060445	∅
16.0 ±0.7	4.25	24.5 ±0.8	20	80	53	0.35	100	0060447	∅
19.0 ±0.7	4.5	28.0 ±0.8	20	80	58	0.43	20	0060448	∅
19.0 ±0.7	4.5	28.0 ±0.8	20	80	58	0.43	40	0060449	∅
19.0 ±0.7	4.5	28.0 ±0.8	20	80	58	0.43	100	0060451	∅
25.0 ±1.0	5	35.0 ±1.1	20	80	77	0.62	20	0060452	∅
25.0 ±1.0	5	35.0 ±1.1	20	80	77	0.62	40	0060453	∅
25.0 ±1.0	5	35.0 ±1.1	20	80	77	0.62	80	0060454	∅

Tolerance on length: ±1% (ISO 1307 Standard).

∅ Upon availability.

Digital version



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