

Rigid PVC spiral SH. D. (3 SEC.) = 78 ± 3 , for protection from crushing and abrasion (in compliance with ISO 4649 < 150 mm3) of hydraulic hoses and wrapping groups of hoses.



 SMOOTH SURFACE *****

 FLEXIBILITY *****

 ABRASION RESISTANCE *****

 TEMPERATURE RANGE
-10 °c 60 °c

 CHEMICAL RESISTANCE with peaking at +70°C

RIGID PVC Table

 CRUSHING RESISTANCE *****

 OZONE RESISTANCE *****

 SELF-EXTINGUISHING
plastic material according to ul 94 v0

 COMPRESSION LOAD ≥ 130

 METHOD OF CALCULATION

(outside hose \varnothing mm / inside spiral \varnothing mm) x hose length
mt = spiral mt

\varnothing nominal mm	\varnothing i.d. mm	\varnothing o.d. mm	for Single Hoses \varnothing Min-max mm	for Hoses in Bundles o.d. Min-max mm	wall thickness mm	spiral pitch mm	weight meter g/m	Compression load for red. 1/3 \varnothing o.d. kg	Tensile force needed to elongate of 100% kg	coil length m	Availability
13x16	13	16	3/16" - 1/4"	12 - 18	1.5	10.5	80	≥ 130	>3	20	On demand
16x20	16	19.4	1/4" - 1/2"	16 - 26	1.7	12	100	≥ 130	>3	20	On demand
20x25	20	24.2	1/2" - 3/4"	20 - 27	2.1	14.5	170	≥ 130	>3	20	On demand
24x29	23.5	28.5	1/2" - 3/4"	23 - 30	2.5	15	240	≥ 130	>4	20	On demand
25x30	26	30	1/2" - 1"	25 - 33	2	15	250	≥ 130	>4	20	On demand
27x32	27	32.2	5/8" - 1"	27 - 35	2.6	16	295	≥ 130	>4	20	On demand
30x35	30	35.4	3/4" - 1"	30 - 35	2.7	18	330	≥ 130	>4	20	On demand
35x40	35	40.6	1" - 1"1/4"	35 - 60	2.8	20.5	420	≥ 130	>4	20	On demand
44x50	44	50	1"1/4 - 1"1/2"	35 - 75	3	21.5	600	≥ 130	>4	20	On demand
56x63	56	63	1"1/2 - 2"	50 - 90	3.5	26	850	≥ 130	>4	20	On demand
65x75	65	74	2"	60 - 120	4.5	29	1150	≥ 130	>5	20	On demand
80x90	80	90	2"1/2"	75 - 200	5	35	1600	≥ 130	>5	20	On demand
100x112	103	115	3"	90 - 220	6	46	2200	≥ 130	>5	10	On demand
120x132	124	136	4"	110 - 240	6	50	2850	≥ 130	>5	10	On demand