

# Samlongda New PVC Layflat Hose Data

\*Extruded by one time, Weaved Structure with high tensile polyester yarn.

\*Light Weight 10-50% than traditional layflat hose, Easy to handle.

\*Abrasion resistant increase about 50% with long life service.

\*Material: 100% new and high quality PVC resin.

\*Higher working pressure, up to 10bar at heavy duty hose.

Model	Size		Thickness	Weight	W.P.	B.P.
	Inch	mm	mm	g/m	bar	bar
Economic duty	1"	26	1.3	150	4	12
	1-1/4"	33	1.2	170	4	12
	1-1/2"	41	1.25	205	5	15
	2"	53	1	230	4	12
	2.5"	66	1.15	320	4	12
	3"	78	1.1	360	4	12
	4"	104	1.3	550	4	12
	5"	128	1.35	750	4	12
	6"	155	1.4	900	4	12
	8"	202	2.0	1785	3	9
	10"	250	2.65	2650	2.5	7.5
12"	302	2.55	3100	2	6	
Medium Duty	3/4"	20	1.35	112	7	21
	1"	26	1.4	165	7	21
	1-1/4"	33	1.3	190	7	21
	1-1/2"	41	1.3	230	7	21
	2"	53	1.3	300	6	18
	2.5"	66	1.7	430	7	21
	3"	78	1.45	500	6	18
	4"	104	2.3	865	6	18
	5"	128	2.3	1080	6	18
	6"	155	2.4	1600	6	18
	8"	202	2.65	2020	4	12
Heavy Duty	3/4"	20	1.55	140	10.5	31.5
	1"	26	1.7	200	10.5	31.5
	1-1/4"	33	1.45	210	10.5	31.5
	1-1/2"	41	1.9	290	10.5	31.5
	1-3/4"	45	1.6	320	8	24
	1-3/4"	45	2	350	10.5	31.5
	2"	53	1.5	350	8	24
	2"	53	2.05	420	10.5	31.5
	2.5"	66	2.2	650	10.5	31.5
	3"	78	2.5	850	10	30
	4"	104	2.5	1000	9	27
	6"	155	3	2000	6	18
	8"	202	2.95	2200	5	15
	8"	202	3.15	2800	6	18

PS: Other weight could be customized