

# SEMPERRAIL 2SNK

Compact hydraulic hose construction meets EN 45545-2 (HL2-R23)



## GENERAL

<b>Tube</b>	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
<b>Reinforcement</b>	Two braids of high tensile steel wire
<b>Cover</b>	Abrasion and ozone resistant synthetic rubber
<b>Temperature range</b>	-40°C to 100°C / -40°F to +212°F [max 120°C / 248°F intermittent]
<b>Standard branding</b>	Embossed tape

## TECHNICAL DETAILS

Nominell		Innen-Ø		Geflecht-Ø		Außen-Ø		Betriebsdruck [max.]		Min. Berstdruck		Biegeradius [min.]		Gewicht ca.		
mm	Zoll	dash	mm	Zoll	mm	Zoll	mm	Zoll	bar	psi	bar	psi	mm	Zoll	lbs/ft	kg/m
6	1/4	-4	6,6	0,26	11,5	0,45	13,4	0,53	450	6525	1800	26100	45	1,8	0,18	0,27
8	5/16	-5	8,3	0,33	13,0	0,51	15,0	0,59	420	6090	1680	24360	55	2,2	0,22	0,32
10	3/8	-6	9,9	0,39	14,7	0,58	16,8	0,66	385	5585	1540	22340	65	2,6	0,26	0,38
12	1/2	-8	13,0	0,51	18,4	0,72	20,5	0,81	350	5075	1400	20300	90	3,5	0,35	0,52
16	5/8	-10	16,4	0,65	21,9	0,86	23,7	0,93	290	4205	1160	16820	100	3,9	0,41	0,61
19	3/4	-12	19,5	0,77	25,8	1,02	27,7	1,09	280	4060	1120	16240	120	4,7	0,53	0,79
25	1	-16	26,0	1,02	32,9	1,30	35,6	1,40	200	2900	800	11600	150	5,9	0,77	1,15

**Please note:** Before using our products with new or untested media, or for applications that are not clearly indicated in the product information, written advice must be obtained from a specialist dealer or a Semperit application engineer. For safety reasons, all products must be inspected regularly for operational safety and replaced in the event of any damage (especially of the cover) or unusual signs of wear and tear. All products must be stored, handled, and maintained in accordance with all our respective instructions and DIN 7716:1982. Notwithstanding the above listed temperature range the maximum surface temperature of the SemperShield hose cover must not exceed 120°C. The information in our catalogue as well as each individual datasheet is subject to change at any time without notice since we are constantly developing and improving our products and due to constant technical developments after the latest release date of the catalogue and/or individual datasheets. In order to always have the latest product and safety information make sure you visit our website ([hoses.semperitgroup.com](https://hoses.semperitgroup.com)) regularly or contact one of our specialist dealers or a Semperit application engineer. All contracts concluded with us are exclusively subject to our general terms and conditions [available at [hoses.semperitgroup.com](https://hoses.semperitgroup.com)].

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