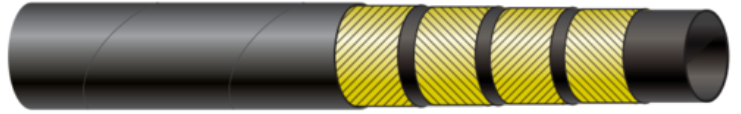


SEMPERRAIL 4SP

Multispiral hydraulic hose acc. to EN 856 4SP meets EN 45545-2 [HL2-R23]



GENERAL

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

TECHNICAL DETAILS

																
Nominal			Internal-Ø		Spiral-Ø		External-Ø		Work. pressure [max.]		Min. burst pressure		Bending radius [min.]		Weight approx.	
mm	inch	dash	mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	lbs/ft	kg/m
10	3/8	-6	9.9	0.39	17.7	0.70	21.0	0.82	445	6455	1780	25820	180	7.1	0.47	0.70
12	1/2	-8	13.0	0.51	20.6	0.81	24.2	0.95	425	6165	1700	24660	230	9.1	0.58	0.86
16	5/8	-10	16.4	0.65	24.2	0.95	27.9	1.10	350	5075	1400	20300	250	9.8	0.77	1.15
19	3/4	-12	19.5	0.77	28.3	1.11	31.9	1.26	350	5075	1400	20300	300	11.8	0.96	1.43
25	1	-16	25.9	1.02	35.1	1.38	39.1	1.54	320	4640	1280	18560	340	13.4	1.26	1.88