

# FLEXIOIL

Fuel/Oil - S&D - EN1761



## SPECIFICATIONS

<b>Application</b>	Flexioil, the highly flexible suction and delivery hose for filling and discharging tanks, petrol tankers and ships with unleaded fuels [EN228:2017] with oxygen content limited according to EEC 85/536 and with an aromatic content of components 50% max. Suitable for industrial oils, diesel oils [EN 590:2017], fuel oils [DIN 51 603 parts 1 - 5] and mineral-oil based hydraulic oils. Also suitable for applications according to EN 12115 in the petrochemicals industry.
<b>Feature</b>	This hose has been tested according to the technical regulations for combustible liquids [TRbF] 131/2:1992.
<b>Standard/Approval</b>	EN 1761:1999, EN 12115:2021.
<b>Temperature range</b>	-30°C / +90°C.
<b>Safety factor</b>	4 : 1
<b>Tube</b>	NBR, black, electrically conductive, smooth.
<b>Reinforcement</b>	Textile wrapped, zinc plated steel wire helix, 2 crossed copper wires.
<b>Cover</b>	CR, black, resistant to ozone and weather, abrasion resistant, resistant to oil, electrically conductive, cloth impression.
<b>Marking</b>	continuous mylartape, yellow letters: "SEMPERIT [S] FLEXIOIL Mineralöl / Oil S&D WP .. bar R<10 <sup>6</sup> Ohm MADE IN EU////////", as well as continuous embossed tape "SEMPERIT [S] FLEXIOIL EN 1761:1999 EN 12115:2021 TRbF 131/2 NBR1 SD NW .. PN .. bar Ω/T xQ/YY". .
<b>Notice</b>	To ensure the assembly is leakproof, it must be tested according to EN 12115:2021. ATTENTION: It is vital to be aware of the different working pressures.

# TECHNICAL DETAILS

Article number	Internal-Ø		Wall width	External-Ø	Work. pressure (max.)	Number of inserts	Bending radius (min.)	Weight approx.	Coil length (max.)
	mm	inch							
64134 2560	25.0	1	6.0	37.0	16	2	70	0.95	40
64134 3260	32.0	1 1/4	6.0	44.0	16	2	80	1.10	40
64134 3865	38.0	1 1/2	6.5	51.0	16	2	100	1.40	40
64134 5080	50.0		8.0	66.0	16	4	120	2.10	40
64134 6380	63.5	2 1/2	8.0	79.5	16	4	150	2.70	40
64134 7580	75.0		8.0	91.0	16	4	175	3.00	40
64134 0080	100.0		8.0	116.0	10	4	250	4.40	40

## Vacuum resistance up to -0.9 bar

**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. 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. To always have the latest product and safety information make sure you visit our website [hoses.semperitgroup.com] regularly or contact one of our specialist dealers or a Semperit application engineer. All contracts with Semperflex are exclusively subject to our general terms and conditions [available at semperitgroup.com]. Additional important general information about the range, choice and safe use of our products can be found at our website [hoses.semperitgroup.com] and must be followed without exception.

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