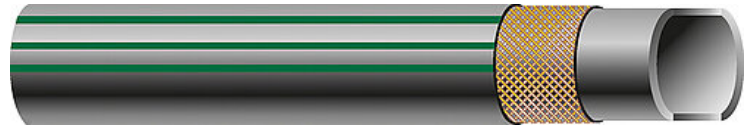


Semperit SUPREME®

High Quality Multipurpose Hose - 20 bar



SPECIFICATIONS

Application

The SUPREME® high quality multipurpose hose combines the best of the 3 most common hose applications:

- resistant to hot water and light chemicals
- resistant to oil and fuel
- resistant to high temperature

Additionally SUPREME® stands for an abrasion, ozone and weather resistant cover and ensures highest pressure rates with safety factor of 4:1.

Designed for different challenging multipurpose applications - construction sites, agriculture or industrial plants.

Feature

Our Supreme® multipurpose hose can be used for B7 [EN 590:2017] and B20 with a maximum aromatic content of 40%.

It's not recommended to use our Supreme hose for B100 (pure biodiesel / 100%FAME/RME) as well as E5 [EN 228:2017], E10, E85 and E100 as the material properties might be affected and weakened during usage.

The used high quality performance rubber ensures outstanding properties for heat and oil resistance. Therefore the used liner fulfills RMA class A and the cover compound is according to RMA class B.

The special hose construction allows a very small bending radius as well as excellent kinking behavior.

Temperature range

-40°C / Oil +135°C; Air +120°C; Water +100°C.

Safety factor

4 : 1

Tube

High quality performance rubber, black, resistant to oil and fuel, electrically conductive, smooth.

Reinforcement

Textile spiral.

Cover

High quality performance rubber, black, abrasion resistant, resistant to oil and fuel, resistant to ozone and weather, electrically conductive, smooth, 3 green longitudinal stripes.

Marking

continuous inkjet, white letters: "SEMPERIT [S] Supreme® Multi Purpose Oil/Air/Water PN 20bar DN xx Oil +135°C; Air +120°C; Water +100°C Made in EU".

Notice

The usage of our product is only allowed for land and sea applications.

ATTENTION: As temperature increases or decreases, burst pressure, safe working pressure, coupling retention properties and other safety characteristics of the hose can significantly decrease in closed systems/applications. Failure to consider how temperature and other conditions affect hose performance may cause property damage, serious bodily injury or death.

ATTENTION: For last valid information regarding oil & fuel suitability please always refer to the [Semperit oil & fuel suitability matrix](#) or, in case of doubt, contact Semperit.

ATTENTION: Not to be used as a petrol pump hose.

ATTENTION: Not suitable for the usage as fuel line hose of vehicles and in engine

compartments.

ATTENTION: Not suitable for supply of any engine-driven vehicles

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	mm	mm	bar		mm	kg/m	m
68515 0635	6.0	1/4	3.5	13.0	20	2	30	0.16	50
68515 0835	8.0	5/16	3.5	15.0	20	2	40	0.20	50
68515 1035	10.0	3/8	3.5	17.0	20	2	50	0.23	50
68515 1235	12.0		3.5	19.0	20	2	60	0.26	50
68515 1340	13.0	1/2	4.0	21.0	20	2	65	0.31	50
68515 1640	16.0	5/8	4.0	24.0	20	2	80	0.39	50
68515 1945	19.0	3/4	4.5	28.0	20	2	95	0.51	50
68515 2550	25.0	1	5.0	35.0	20	2	125	0.72	50
68515 3260	32.0	1 1/4	6.0	44.0	20	2	160	1.05	50

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 concluded with us 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.

Important notice: Our catalogue and any individual datasheet have been prepared with great care in order to provide you with all the information you need. The information contained therein is based on the state-of-the-art industrial technology and many years of experience and testing; whenever indicated for a certain product, we also confirm conformity with the resistance requirements of the media listed in ISO TR 7620:2005[E]. However, the individual conditions of storage, maintenance and use decisively affect the safe and durable use of each product. The quality and safety of our products as indicated in the catalogue or individual datasheets are therefore strictly subject to your continuous observance of all specifications and restrictions in our written product information and applicable laws and standards, the specifications regarding resistance to chemicals and our cleaning procedures. We reject any liability for safety issues or other consequences due to improper product choice, maintenance, or handling (e.g. squashing, rupturing, stretching, or filling with non-approved media). Our products must not be used in airplanes or other aerial vehicles under any circumstance. Products delivered by us to the USA are manufactured according to IRPMP-IP2, unless specified otherwise. All other hoses are manufactured according to EN ISO 1307:2008, unless specified otherwise. Our products are not designated for the sale to the general public and do not fulfill the conditions for "GS-certification", unless stated otherwise in the product datasheet.