

SUPREME®



High Quality Multipurpose Hose - 300 PSI

Application:

The SUPREME® high quality multipurpose hose is the latest innovation of Semperit which 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 (e.g. energy chains).

Feature:

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 SUPREME®-multipurpose hose can be used for the delivery of fuels with an aromatic content of max. 40%.

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

Notice:

If in any doubt regarding use, please contact Semperit.

ATTENTION: Please refer to the Semperit resistance list or, in case of doubt, contact Semperit.

ATTENTION: Not to be used in automotive engine compartments or as a petrol pump hose.

Temperature range:

-40°F / +275°F (compressed air +250°F), for a short time up to +320°F.

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 Water/Oil/Fuel/Air PN 20bar DN xx +135°C Made in EU".



Article number	Internal-Ø in		Wall width	External-Ø		Work. pressure (max.) psi	Number of inserts	Bending radius	Weight approx. lb/ft	Coil length (max.) ft
	mm	inch	in mm	in inch	(min.) in mm					
68515 0635	6,0	1/4	3,5	0,51	300	2	30	0,10	200	
68515 0835	8,0	5/16	3,5	0,59	300	2	40	0,13	200	
68515 1035	10,0	3/8	3,5	0,67	300	2	50	0,15	200	
68515 1235	12,0		3,5	0,75	300	2	60	0,17	200	
68515 1340	13,0	1/2	4,0	0,83	300	2	65	0,20	200	
68515 1640	16,0	5/8	4,0	0,94	300	2	80	0,25	200	
68515 1945	19,0	3/4	4,5	1,10	300	2	95	0,35	200	
68515 2550	25,0	1	5,0	1,38	300	2	125	0,50	200	
68515 3260	32,0	1 1/4	6,0	1,73	300	2	160	0,70	200	

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. In order to always have the latest product and safety information make sure you visit our website (www.semperflex.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 www.semperitgroup.com). Additional important general information about the range, choice and safe use of our products can be found at our website (www.semperflex.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 latest 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 the 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. Unless specified otherwise, all hoses are manufactured according to EN ISO 1307:2008.