

## SM2®

Shotblast - 12 bar - EN ISO 3861



## SPECIFICATIONS

**Application** Classic shot blast hose with excellent tube quality for conveying highly abrasive media such as quartz sand, steel shot, corundum, glass, etc.

**Feature** Very long service life due to abrasion resistant tube.  
Average wear of the tube 50 mm<sup>3</sup> [according to DIN ISO 4649:2021].  
Antistatic construction prevents the build-up of static electricity.

**Standard/Approval** Exceeds EN ISO 3861:2008.

**Temperature range** -35°C / +80°C.

**Safety factor** 3,5 : 1

**Tube** NR/BR/SBR, black, abrasion resistant, antistatic, smooth.

**Reinforcement** Textile wrapped.

**Cover** SBR, black, resistant to ozone and weather, antistatic, cloth impression.

**Marking** continuous mylartape, red letters: "SEMPERIT (S) SM2® Sandstrahl Shotblast PN 12 bar".

**Notice** A reinforced insert package for increased stability is available upon request.

## 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	mm	bar					mm		kg/m		m	
48381 1370	13,0	1/2	7,0		27,0	12		2			130		0,50		40	
48381 1670	16,0	5/8	7,0		30,0	12		2			160		0,55		40	
48381 1970	19,0	3/4	7,0		33,0	12		2			190		0,65		40	
48381 2570	25,0	1	7,0		39,0	12		2			250		0,75		40	
48381 3280	32,0	1 1/4	8,0		48,0	12		2			320		1,10		40	
48381 3212	32,0	1 1/4	12,0		56,0	12		4			350		1,80		40	
48381 3890	38,0	1 1/2	9,0		56,0	12		2			380		1,45		40	
48381 4290	42,0		9,0		60,0	12		2			420		1,70		40	

**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 (<https://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 [www.semperitgroup.com](http://www.semperitgroup.com)]. Additional important general information about the range, choice and safe use of our products can be found at our website (<https://hoses.semperitgroup.com/>) and must be followed without exception.

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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. 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.