

**SM2<sup>®</sup>**  
Shot Blast Hose



**Application:**

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

**Feature:**

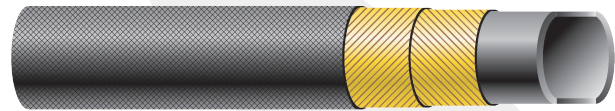
- Ⓢ Very long service life due to abrasion resistant tube.
- Ⓢ Wear of the tube less than 60 mm<sup>3</sup> (according to DIN ISO 4649:2006).
- Ⓢ Antistatic construction prevents the build-up of static electricity.

**Standard/approval:**

- Ⓢ Exceeds EN ISO 3861:1997.

**Notice:**

- Ⓢ A reinforced insert package for increased stability is available upon request.



**Temperature range:** -35°C / +80°C.

**Safety factor:** 3.5 : 1

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

**Reinforcement:** Textile wrapped.

**Cover:** SBR, black, antistatic, cloth impression.

**Marking:** Continuous transfer tape, red:  
"SEMPERIT S SM2<sup>®</sup> Sandstrahl-Shotblast PN 12 bar".

Article number	Internal-Ø in		Wall width in mm	External-Ø in mm	Work. pressure (max.) bar	Number of inserts	Bending radius (min.) in mm	Weight approx. kg/m	Coil length (max.) m
	mm	inches							
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:** General information about our range of products can be found in the appendix to this catalogue. Before using with new or untested media, or before using in applications that are not covered in the product information, written advice must first be obtained from a specialist dealer or a Semperit application engineer. All products must be inspected regularly for operational safety. For safety reasons, hoses must be replaced in the event of damage, especially if the cover is damaged. All products must be stored and maintained according to our storage, care and maintenance instructions, and according to DIN 7716:1982. We are constantly developing and improving our products for our customers. For the latest product information, please visit our website [www.semperflex.com](http://www.semperflex.com) regularly or contact one of our specialist dealers or Semperit application engineers. Contracts are agreed according to our general terms and conditions. Subject to change without notice.

**Important notice:** This catalogue has been prepared with the greatest care in order to provide you with all the information you need. The information contained herein incorporates the latest state-of-the-art technology, and is the result of trials and tests carried out over many years, or conforms to the resistance requirements of the media listed as set out in ISO TR 7620:2005 (E). The individual conditions of use affect the use of each product. They therefore only ensure the safety that can be expected assuming that the specifications in our written product information, the specifications regarding resistance to chemicals and our cleaning procedures are all complied with. We cannot guarantee this level of safety in the event of improper handling, e.g. squashing, rupturing, stretching or filling with media that are not permitted. Unless specified otherwise, all hoses are manufactured to EN ISO 1307:2006.