



**Inner lining:**

two-component system consisting of black SBR-rubber and white NBR-adhesive

**Jacket:**

100 % Polyester high tenacity yarn, circular woven, warp threads 3-ply twisted, twill weave

**Exterior:**

dyed yarn

**Applications:**

fire brigades, armed forces, technical assistance organisation

**Applicable standards:**

DIN 14811

**PARSCH SYNTHETIC 3Z  
Color**

dyed fire fighting hose according to  
DIN 14811:2008-01+A3:2018-11 class 1  
performance level 2\*\*\*



**Characteristics:**

abrasion resistant, lightweight and flexible, ageing and ozone resistant, external resistance to oil, fuel and chemical products

**Temperature:**

cold resistant to - 30 °C  
heat resistant up to + 100 °C (temporarily higher)

inner diameter mm	inner diameter inch	weight approx. g/m	burst pressure bar	working pressure * bar (2:1)	working pressure * bar (3:1)	wall thickness mm	DIN approval no. **	performance level ***
19	3/4	110	60	30	20	1,40		
25	1	150	60	30	20	1,40		
32	1 1/4	175	60	30	20	1,40		
38	1 1/2	200	60	30	20	1,50		
42	1 2/3	240	60	30	20	1,50	ZPC 10073-1	2
45	1 3/4	250	60	30	20	1,50		
52	2	310	60	30	20	1,60	ZPC 10074-1	2
64	2 1/2	410	60	30	20	1,60		
70	2 3/4	470	60	30	20	1,60		
75	3	520	60	30	20	1,70	ZPC 10075-1	2
90	3 1/2	620	35	18	12	1,70		
102	4	700	35	18	12	1,80		
110	4 1/3	790	35	18	12	1,80		
125	5	930	35	18	12	1,90		
152	6	1070	35	18	12	1,90		

\* Maximum recommended working pressure of the hose or maximum working pressure of the attached couplings whichever is the lower.  
 \*\* Issued by the central test authority for fire fighting hoses in Celle.  
 \*\*\* Only in conjunction with a hose cuff.

