



**IHR PROSICON® PRODUKTVORTEIL. KONSEQUENTE DAUERTIEFPREISE.**

### TAPERED SILICONE PLUGS - SOLID:

Designed to perfectly fit pipes, bore holes and internal threads. Conical shaft, without collar, solid construction, high temperature masking. Recommended for Powder coating, e-coating, plating & anodizing.

### MATERIAL:

Prosicon® Silicone rubber 55 shore A withstands temperatures up to max. 316 ° C / 4 hours. On request also in EPDM material up to max. 177 ° C available.

### PROTEC PROSICON® SILICONE BLU SIGNATURE®

#### PRODUCT CODE:

Premium Reusable. Stabilized with Special Blends.

### COLOR OPTIONS:

Natural. Also available in colour coding.

### TECHNICAL CLEANLINESS FOR ACCURATE MASKING:

Prosicon® Silicone Maskign Caps and Plugs are stabilized and tempered separately. This process improves dimensional stability and prevents plasticizer exudation during customer applications under high temperature conditions.

### PREMIUM SILICONE MATERIAL PROPERTIES:

Prosicon® Silicone Maskign Caps and Plugs have an excellent resistance to high temperature, chemicals and acids and can be used several times without loss of quality

**HEAT RESISTANT!**

### MATERIALS SELECTION GUIDE.

EPDM rubber, Neoprene, NBR rubber, SBR, TPE, ecc.

### APPLICATION:

High Temperature Masking Caps and Plugs to protect your product during finishing processes like powder coating, KTL, Wet painting, anodizing, electroplating and e.coating treatments. Extremely temperature resistant up to 316° C, robust, versatile and time-saving in application.

### SILICONE / EPDM CUSTOM DESIGN AT RECORD SPEED:

We develop your individual parts that are not listed or alternative dimensional designs of this range that are tailored to your requirements.

- |                    |   |
|--------------------|---|
| <b>Customized.</b> | For your special application                    |
| <b>Time Saver.</b> | Rapid Prototyping & Hi-Speed functional samples |
| <b>Hi-Speed.</b>   | Fast Lane Serial Mold Construction              |
| <b>Unbeatable.</b> | At the best price in the market                 |

# PROTEC PROSICON® EPS 100

## Tapered Silicone Plugs – solid



### DIMENSIONS

All dimensions in mm

Dimensions			Metric	UNF	Standard Pack	Reference No.
d <sub>1</sub>	d <sub>2</sub>	H				
0.41	1.60	15.88			1.000	EPS 100 / 0063-0625
0.41	7.09	24.99			1.000	EPS 100 / 0279-0984
0.51	1.98	19.05	M 2		1.000	EPS 100 / 0078-0750
0.51	1.98	25.40	M 2		1.000	EPS 100 / 0078-1000
0.79	3.18	15.88	M 3		1.000	EPS 100 / 0125
0.81	2.54	15.88			1.000	EPS 100 / 0100-0625
0.81	2.54	25.40			1.000	EPS 100 / 0100-1000
1.19	4.78	55.88	M 4		1.000	EPS 100 / 0188-2200
1.19	5.00	27.89			1.000	EPS 100 / 0197-1100
1.19	5.49	38.10	M 3 M 4 M 5		1.000	EPS 100 / 0216-1500
1.50	4.50	15.01			1.000	EPS 100 / 0177-0591
1.60	3.18	15.88	M 3		1.000	EPS 100 / 0125-0625
1.60	4.75	15.88	M 3 M 4		1.000	EPS 100 / 0187-0625
1.60	4.75	19.05	M 3 M 4		1.000	EPS 100 / 0187-0750
1.60	4.75	25.40	M 3 M 4		1.000	EPS 100 / 0187-1000
1.60	5.08	19.05			1.000	EPS 100 / 0200-0750
2.20	7.01	24.99			1.000	EPS 100 / 0276-0984
2.79	4.75	10.01	M 3 M 4		1.000	EPS 100 / 0187-0394
3.00	7.00	19.99			1.000	EPS 100 / 0276-0787
3.18	6.35	19.05	M 5 M 6	1/4"	1.000	EPS 100 / 0250-0750
3.18	6.35	25.40	M 5 M 6	1/4"	1.000	EPS 100 / 0250-1000
3.18	9.53	31.75	M 8	5/8"	500	EPS 100 / 0375-1250
3.20	12.70	50.80	M 10	3/8"	250	EPS 100 / 0500-2000
3.40	3.70	7.00			1.000	EPS 100 / 0146-0276
3.99	8.00	19.99			1.000	EPS 100 / 0315-0787
4.00	10.00	50.00			250	EPS 100 / 0394-1969
4.50	8.99	24.99			1.000	EPS 100 / 0354-0984
4.70	5.54	6.35			1.000	EPS 100 / 0218-0250
4.78	8.71	15.88	M 7 M 8	5/8"	1.000	EPS 100 / 0343-0625
4.78	8.71	19.05	M 7 M 8	5/8"	1.000	EPS 100 / 0343-0750
4.78	8.71	25.40	M 7 M 8	5/8"	1.000	EPS 100 / 0343-1000
5.00	7.00	16.00			1.000	EPS 100 / 0276-0630
5.00	10.00	25.40			500	EPS 100 / 0394-1000
5.00	10.01	48.01			500	EPS 100 / 0394-1890
5.00	10.03	50.01			500	EPS 100 / 0395-1969
6.00	9.98	19.99			500	EPS 100 / 0393-0787
6.02	11.99	50.80	M 10	3/8"	500	EPS 100 / 0472-2000
6.35	9.53	12.70	M 8	5/8"	500	EPS 100 / 0375-0500
6.35	9.53	19.05	M 8	5/8"	500	EPS 100 / 0375-0750
6.35	9.53	25.40	M 8	5/8"	500	EPS 100 / 0375-1000
6.35	11.10	25.40	M 10	3/8"	500	EPS 100 / 0437-1000
7.90	12.01	19.99	M 10	3/8"	500	EPS 100 / 0473-0787
7.90	12.70	25.40	M 10	3/8"	250	EPS 100 / 0500-1000
7.92	12.70	20.65	M 10	3/8"	250	EPS 100 / 0500-0813
7.95	13.00	28.58			250	EPS 100 / 0512-1125
7.95	14.27	25.40	M 10 M 12 M 14	7/16" 1/2" 9/16"	250	EPS 100 / 0562-1000
7.95	14.27	28.58	M 10 M 12 M 14	7/16" 1/2" 9/16"	250	EPS 100 / 0562-1125
8.00	11.00	19.00	M 10	3/8"	500	EPS 100 / 0433-0748

Should your requirements not be shown please ask for a separate quotation.  
 PROTEC products and specifications are subject to improvement and change without notice.