

# PROTEC PROSICON® EPS 300

## High Temp Masking Silicone Pull Plugs

PROTEC  
PLASTICS



**YOUR PROSICON® PRODUCT ADVANTAGE. BEST PRICE PERFORMANCE IN THE MARKET.**

### HIGH TEMPERATURE MASKING SILICONE PULL PLUGS.

The flange pull plugs (also called pull plugs) are designed to close the threaded bushes cleanly with a pressure pull. Ideal for protecting internal threads and bores during painting, dip painting and electroplating processes. Cylindrical shaft design. Central pull tab. Recommended for Powder coating, e-coating, plating & anodizing.

### PREMIUM SILICONE MATERIAL PROPERTIES.

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.

### PROSICON® BLU SIGNATURE® PRODUCT CODE.

Premium. Reusable. Stabilized with Special Blends.

### COLOR OPTIONS.

Special color runs available on request.

### 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.

On request we develop and produce individually tailored solutions along with the standard items of this range: If you require additional dimensions, different materials and new colours. We would be pleased to assist you.

**Customized.** For your special application

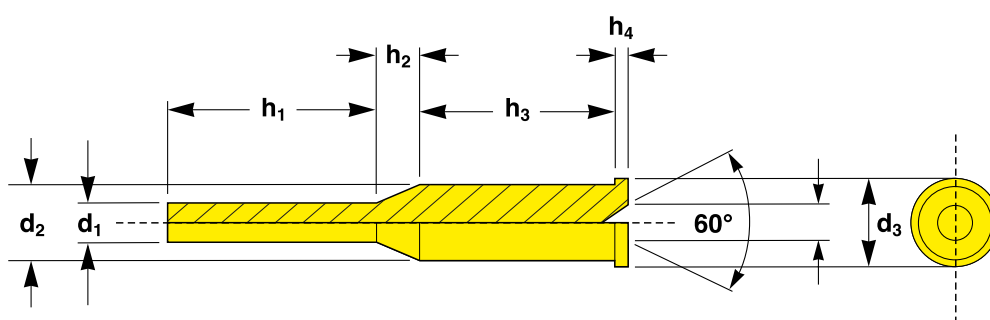
**Time Saver.** Rapid Prototyping & Hi-Speed functional samples

**Hi-Speed.** Fast Lane Serial Mold Construction

**Unbeatable.** At the best price in the market

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### DIMENSIONS

All dimensions in mm

Metric	Dimensions							Shore A	Color	Std. Pack	Reference No.
	$d_1$	$d_2$	$d_3$	$h_3$	$h_1$	$h_4$	$h_2$				
M 5	2.49	4.39	6.35	25.40	25.40	1.52	0.64	40-45	red	500	EPS 300 / 0173
	3.05	4.32	7.62	25.40	25.40	1.52	0.64	40-45	natural	500	EPS 300 / 0170
M 6	3.18	5.54	8.64	25.40	26.19	1.78	1.73	40-45	blue	500	EPS 300 / 0218
	3.18	5.84	8.89	25.40	26.19	1.78	2.51	40-45	grey	500	EPS 300 / 0230
M 8	3.30	5.33	9.14	12.70	12.70	1.02	1.02	40-45	white	500	EPS 300 / 0210
	4.06	7.24	10.16	25.40	26.97	1.78	2.49	40-45	yellow	500	EPS 300 / 0285
M 10	4.06	8.51	11.68	25.40	26.19	1.78	3.25	40-45	orange	500	EPS 300 / 0335
	4.75	8.89	12.01	25.40	26.97	1.78	3.76	40-45	pink	500	EPS 300 / 0350
M 12	5.97	10.67	13.72	25.40	26.97	1.78	4.27	40-45	green	250	EPS 300 / 0420
	6.10	11.30	14.22	25.40	26.97	1.78	4.83	40-45	violet	250	EPS 300 / 0445
M 14	6.48	12.45	15.49	25.40	25.40	1.98	3.00	40-45	white	250	EPS 300 / 0490
	6.99	13.85	16.85	25.40	25.40	1.80	3.50	40-45	red-brown	250	EPS 300 / 0545
	7.49	14.73	17.78	25.40	25.40	1.80	3.61	40-45	red	250	EPS 300 / 0580

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