






# APPLICATION ADVISOR for PLUGS

## PLUGS for Non-Threaded Inside Diameter










Application Advisor is offered as a guideline.  
Please request a **FREE** Sample to test within your application.

YOUR SPECIFICATIONS						
INSIDE DIAMETER		Polyethylene Tapered Plugs	Polyethylene Thick Wide Flange Tapered Plugs	Polyethylene Center Pull Tapered Plugs	EPDM Plugs	Silicone Plugs
inches	mm	Page 17	Page 19	Page 21	Page 33	Page 33
1/8	3.17	T.116/.182	TWF .116/.182	CP.11/.18	KMRP .062/187	SMSP .062/187
3/16	4.75	T.145/.205	TWF .173/.240	CP.14/.20	KMRP .125/250	SMSP .125/250
1/4	6.35	T.173/.240	TWF .236/.296	~	KMRP .187/343	SMSP .187/343
5/16	7.92	T.267/.335	TWF .299/.365	~	KMRP .187/343	SMSP .187/343
3/8	9.53	T.330/.396	TWF .333/.392	CP.33/.39	KMRP .250/437	SMSP .250/437
7/16	11.10	T.390/.456	TWF .427/.475	~	KMRP .313/562	SMSP .313/562
1/2	12.70	T.447/.513	TWF .481/.547	~	KMRP .313/562	SMSP .313/562
9/16	14.27	T.500/.576	TWF .530/.615	~	KMRP .437/687	SMSP .437/687
5/8	15.88	T.550/.631	TWF .590/.667	CP.55/.63	KMRP .437/687	SMSP .437/687
11/16	17.45	T.610/.695	TWF .628/.725	~	KMRP .562/750	SMSP .562/750
3/4	19.05	T.690/.788	TWF .690/.775	CP.69/.78	KMRP .625/800	SMSP .625/800
13/16	20.62	T.725/.823	TWF .755/.870	~	KMRP .750/925	SMSP .750/925
7/8	22.23	T.802/.911	TWF .820/.930	CP.80/.91	KMRP .750/925	SMSP .750/925
15/16	23.80	T.866/.975	TWF .867/.975	~	KMRP .827/1.063	SMSP .827/1.063
1	25.40	T.915/1.04	TWF .915/1.03	CP.91/1.04	KMRP .827/1.063	SMSP .827/1.063
1-1/16	26.97	T.964/1.09	TWF .984/1.10	~	~	~
1-1/8	28.58	T.995/1.14	TWF 1.09/1.21	~	KMRP 1.036/1.246	SMSP 1.036/1.246
1-3/16	30.15	T 1.09/1.21	TWF 1.09/1.21	~	KMRP 1.036/1.246	SMSP 1.036/1.246
1-1/4	31.75	T1.17/1.28	TWF 1.15/1.28	CP 1.15/1.3	KMRP 1.187/1.437	SMSP 1.187/1.437
1-5/16	33.32	T 1.22/1.35	TWF 1.23/1.38	~	KMRP 1.187/1.437	SMSP 1.187/1.437
1-3/8	34.93	~	TWF 1.31/1.46	~	KMRP 1.187/1.437	SMSP 1.187/1.437
1-7/16	36.50	T 1.31/1.46	TWF 1.31/1.46	~	KMRP 1.306/1.622	SMSP 1.306/1.622
1-1/2	38.10	~	TWF 1.45/1.60	~	KMRP 1.306/1.622	SMSP 1.306/1.622
1-9/16	39.67	T 1.44/1.60	TWF 1.45/1.60	~	KMRP 1.306/1.622	SMSP 1.306/1.622
1-5/8	41.28	T 1.56/1.68	TWF 1.58/1.71	~	KMRP 1.469/1.750	SMSP 1.469/1.750
1-11/16	42.85	T 1.63/1.75	TWF 1.58/1.71	~	KMRP 1.469/1.750	SMSP 1.469/1.750
1-3/4	44.45	T 1.75/1.88	TWF 1.73/1.88	~	KMRP 1.621/1.973	SMSP 1.621/1.973
1-13/16	46.02	T 1.75/1.88	TWF 1.73/1.88	~	KMRP 1.621/1.973	SMSP 1.621/1.973
1-7/8	47.63	T 1.78/1.95	TWF 1.81/1.97	~	KMRP 1.621/1.973	SMSP 1.621/1.973
1-15/16	49.20	T 1.84/2.00	TWF 1.81/1.97	~	KMRP 1.881/2.198	SMSP 1.881/2.198
2	50.80	T 1.90/2.07	TWF 1.92/2.05	~	KMRP 1.881/2.198	SMSP 1.881/2.198
2-1/4	57.15	T 2.125/2.406	TWF 2.136/2.312	~	KMRP 2.000/2.469	SMSP 2.000/2.469
2-3/8	60.33	T 2.298/2.464	TWF 2.125/2.406	~	KMRP 2.000/2.469	SMSP 2.000/2.469
2-1/2	63.50	T 2.395/2.605	TWF 2.395/2.602	~	KMRP 2.272/2.697	SMSP 2.272/2.697
2-5/8	66.68	T 2.457/2.750	TWF 2.475/2.725	~	KMRP 2.437/2.953	SMSP 2.437/2.953
2-3/4	69.85	T 2.641/2.790	TWF 2.685/2.955	~	KMRP 2.437/2.953	SMSP 2.437/2.953
2-7/8	73.03	T 2.760/2.990	TWF 2.685/2.955	~	KMRP 2.437/2.953	SMSP 2.437/2.953
3	76.20	T 2.975/3.103	TWF 2.990/3.250	~	KMRP 2.750/3.500	SMSP 2.750/3.500
3-1/2	88.90	T 3.270/3.562	TWF 3.225/3.562	~	KMRP 3.250/4.000	SMSP 3.250/4.000
4	101.60	T 3.93/4.07	~	~	KMRP 3.500/5.000	SMSP 3.500/5.000
5	127.00	T 4.99/5.20	~	~	~	~

# APPLICATION ADVISOR for PLUGS

## PLUGS for Metric Threads

Application Advisor is offered as a guideline.  
Please request a **FREE** Sample to test within your application.

YOUR SPECS									
TO FIT METRIC THREAD SIZE	Polyethylene Tapered Plugs Page 17	Polyethylene Thick Wide Flange Tapered Plugs Page 19	Polyethylene Center Pull Tapered Plugs Page 21	Vinyl Plugs Page 22	Vinyl Hi-Temp Plugs Page 32	Vinyl Hi-Temp Tapered Plugs Page 32	Vinyl Hi-Temp Nut Plugs Page 32	EPDM Plugs Page 33	Silicone Plugs Page 33
M4	T.116/182	TWF.116/182	~	~	~	NTP1HB	N2.0NPH12.7B	KMRP.062/187	SMSP.062/187
M5	T.116/182	TWF.116/182	CP.11/18	~	~	NTP1HB	N2.4NPH19.0B	KMRP.125/250	SMSP.125/250
M6	T.145/205	TWF.173/240	~	CMCP05SR	OMCP05HB	NTP2HB	N3.5NPH19.0B	KMRP.187/343	SMSP.187/343
M8 x 1	T.173/20	TWF.236/296	CP.23/30	CMCP1SR	OMCP1HB	NTP3HB	N4.4NPH25.4B	KMRP.187/343	SMSP.187/343
M10 x 1	T.330/396	TWF.299/365	CP.29/36	CMCP2SR	OMCP2HB	NTP3HB	N6.4NPH32.0B	KMRP.250/437	SMSP.250/437
M12 x 1.5	T.390/456	TWF.397/447	CP.36/42	CMCP25SR	OMCP25HB	~	N8.0NPH32.0B	KMRP.313/562	SMSP.313/562
M14 x 1.5	T.447/513	TWF.481/547	CP.41/48	CMCP3SR	OMCP3HB	~	~	KMRP.313/562	SMSP.313/562
M16 x 1.5	T.532/608	TWF.530/615	~	CMCP35SR	OMCP35HB	~	~	KMRP.437/687	SMSP.437/687
M18 x 1.5	T.640/727	TWF.628/725	CP.55/63	CMCP4SR	OMCP4HB	~	~	KMRP.562/750	SMSP.562/750
M20 x 1.5	T.675/755	TWF.658/750	CP.64/72	CMCP5SR	OMCP5HB	~	~	KMRP.625/800	SMSP.625/800
M22 x 1.5	T.725/823	TWF.755/870	CP.69/78	CMCP55SR	OMCP55HB	~	~	KMRP.750/925	SMSP.750/925
M24 x 1.5	T.802/911	TWF.755/870	CP.75/84	CMCP55SR	OMCP55HB	~	~	KMRP.750/925	SMSP.750/925
M26 x 1.5	T.915/104	TWF.915/103	~	~	~	~	~	~	~
M27	T.964/109	TWF.984/1.10	CP.91/1.04	CMCP6SR	OMCP6HB	~	~	KMRP.827/1.063	SMSP.827/1.063
M28	T.964/109	TWF.984/1.10	~	CMCP6SR	OMCP6HB	~	~	~	~
M30	T.995/1.14	TWF.984/1.10	~	CMCP6SR	OMCP6HB	~	~	~	~
M32	T.1.17/1.28	TWF.1.15/1.28	~	CMCP7SR	OMCP7HB	~	~	~	~
M33	T.1.17/1.28	TWF.1.15/1.28	CP.1.15/1.3	CMCP7SR	OMCP7HB	~	~	KMRP.1.187/1.437	SMSP.1.187/1.437
M36 x 2	T.1.22/1.35	TWF.1.23/1.38	~	~	~	~	~	KMRP.1.187/1.437	SMSP.1.187/1.437
M38	T.1.31/1.46	TWF.1.31/1.46	~	~	~	~	~	KMRP.1.187/1.437	SMSP.1.187/1.437
M40	T.1.44/1.60	TWF.1.45/1.60	~	~	~	~	~	~	~
M42 x 2	T.1.44/1.60	TWF.1.45/1.60	~	~	~	~	~	KMRP.1.469/1.750	SMSP.1.469/1.750
M45	T.1.63/1.75	TWF.1.58	~	~	~	~	~	KMRP.1.469/1.750	SMSP.1.469/1.750
M48	T.1.75	TWF.1.73	~	~	~	~	~	KMRP.1.621/1.973	SMSP.1.621/1.973
M52 x 2	T.1.90/2.07	TWF.1.92/2.05	~	~	~	~	~	KMRP.1.621/1.973	SMSP.1.621/1.973
M56, M58	T.2.125/2.406	TWF.2.079	~	~	~	~	~	KMRP.2.000/2.469	SMSP.2.000/2.469
M60, M62	T.2.298/2.464	TWF.2.125	~	~	~	~	~	KMRP.2.118/2.506	SMSP.2.118/2.506
M75, M76	T.2.760/2.990	TWF.2.685	~	~	~	~	~	KMRP.2.437/2.953	SMSP.2.437/2.953
M80 x 2	T.2.982	TWF.3.002	~	~	~	~	~	KMRP.2.750/3.500	SMSP.2.750/3.500
M90 x 2	T.3.27	TWF.3.225	~	~	~	~	~	KMRP.2.750/3.500	SMSP.2.750/3.500
M100 x 2	T.3.79	TWF.3.790	~	~	~	~	~	KMRP.3.250/4.000	SMSP.3.250/4.000
M110 x 2	T.4.09	~	~	~	~	~	~	KMRP.3.500/5.000	SMSP.3.500/5.000
M120 x 2	T.4.37	~	~	~	~	~	~	KMRP.3.500/5.000	SMSP.3.500/5.000
M130 x 2	T.4.91	~	~	~	~	~	~	KMRP.3.500/5.000	SMSP.3.500/5.000
M140 x 2	T.5.33	~	~	~	~	~	~	KMRP.3.500/5.000	SMSP.3.500/5.000
M150 x 2	T.5.70	~	~	~	~	~	~	KMRP.3.500/5.000	SMSP.3.500/5.000
M160 x 2	T.6.01	~	~	~	~	~	~	KMRP.3.500/5.000	SMSP.3.500/5.000

## TOLERANCES FOR VINYL PRODUCTS

- Minimum Length = 4.8mm (3/16")
- Length is variable in 1.6mm (1/16") increments
  - Inside length tolerance is +/- 1.6mm (1/16") • Length measured along inside wall, not from center, with the exception of the RFGV Series.
- Wall thickness as noted, unless special request
  - Wall tolerance +/- .25mm (.010")
  - Wall measured approximately 6.4mm (1/4") from open end, with wall increasing slightly towards the closed end of cap
- Specify Standard Formulation 9238 or High Temp HT201 (Additional formulations are available).

## TOLERANCES FOR POLYETHYLENE PRODUCTS

- On all 2 Decimal Dimensions ± .020 per inch. (e.g.: 1.00 ± .020 = .020" or 1.50 ± .020 = .030")
- On all 3 Decimal Dimensions ± .010 per inch. (e.g.: 1.000 ± .010 = .010" or 1.500 ± .010 = .015")
- On all 1 Metric Decimal Dimensions ± .5 per 25 mm. (e.g.: 25.0 per 25mm = ± .5 mm minimum or 60.0 per 25mm = ± 1.2 mm)
- On all 2 Metric Decimal Dimensions ± .25 per 25 mm. (e.g.: 25.00 ± .25 per 25mm = ± .25 mm or 60.00 ± .25mm per 25 mm = ± .60 mm)
- On all Fractional Dimensions ± 1/32" per inch

## TOLERANCES FOR RUBBER PRODUCTS

All Thermoset Rubber Products are manufactured to RMA® "A3" Commercial tolerances

