

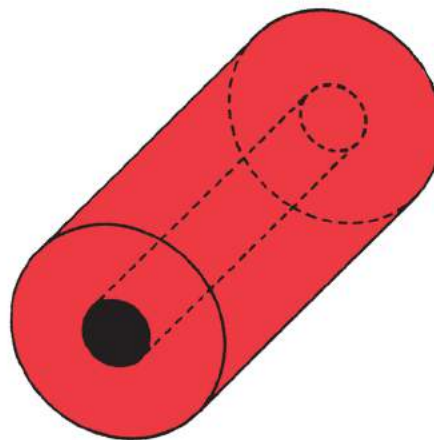
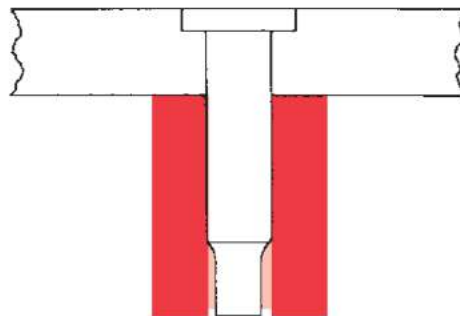
# DIE COMPONENTS

# TOOLMATE MEDIUM PRESSURE 95 DUROMETER URETHANE CUT SIZES

## Medium Pressure

POWERTHANE is available in 3 diameters for each I.D. listed - changing outside diameter changes pressure - the larger the mass deflected the higher the pressure. Durometer hardness 95 Shore A.

**POWERTHANE®**  
A PRODUCT OF



POWERTHANE tubes are available without delay in 25" lengths - listed cut lengths - special cut lengths.

POWERTHANE is easily sliced to length, for bandsawing a high tension carbon blade with a raker set at a maximum of 1800 ft./mn. is suggested; for lathe cuts use HSS tool bits with 10° positive rake at 800 surface ft./min., to maintain die balance keep ends square, rotating tubes while cutting will facilitate square cuts.

| I.D.  | O.D.  | LENGTH | PART #      | LBS. PRESSURE<br>1/2" DEFLECTION |
|-------|-------|--------|-------------|----------------------------------|
| 3/16  | 13/16 | 1      | MU 1881-100 | 425                              |
|       |       | 1 1/4  | MU 1881-125 | 375                              |
|       |       | 1 1/2  | MU 1881-150 | 325                              |
|       |       | 25     | MUT 1881    |                                  |
| 1/4   | 7/8   | 1      | MU 2587-100 | 475                              |
|       |       | 1 1/4  | MU 2587-125 | 350                              |
|       |       | 1 1/2  | MU 2587-150 | 300                              |
|       |       | 1 3/4  | MU 2587-175 | 275                              |
| 5/16  | 15/16 | 25     | MUT 2587    |                                  |
|       |       | 1      | MU 3193-100 | 525                              |
|       |       | 1 1/4  | MU 3193-125 | 475                              |
|       |       | 1 1/2  | MU 3193-150 | 450                              |
| 3/8   | 1     | 1 3/4  | MU 3193-175 | 425                              |
|       |       | 2      | MU 3193-200 | 400                              |
|       |       | 25     | MUT 3193    |                                  |
|       |       | 1      | MU 3710-100 | 575                              |
| 1/2   | 1-1/8 | 1 1/4  | MU 3710-125 | 475                              |
|       |       | 1 1/2  | MU 3710-150 | 400                              |
|       |       | 1 3/4  | MU 3710-175 | 325                              |
|       |       | 2      | MU 3710-200 | 300                              |
| 5/8   | 1-1/4 | 2 1/4  | MU 3710-225 | 275                              |
|       |       | 2 1/2  | MU 3710-250 | 250                              |
|       |       | 25     | MUT 3710    |                                  |
|       |       | 1      | MU 5011-100 | 675                              |
| 3/4   | 1-1/2 | 1 1/4  | MU 5011-125 | 600                              |
|       |       | 1 1/2  | MU 5011-150 | 475                              |
|       |       | 1 3/4  | MU 5011-175 | 425                              |
|       |       | 2      | MU 5011-200 | 400                              |
| 7/8   | 1-3/4 | 2 1/4  | MU 5011-225 | 375                              |
|       |       | 2 1/2  | MU 5011-250 | 350                              |
|       |       | 25     | MUT 5011    |                                  |
|       |       | 1      | MU 6212-100 | 800                              |
| 1     | 2     | 1 1/4  | MU 6212-125 | 650                              |
|       |       | 1 1/2  | MU 6212-150 | 525                              |
|       |       | 1 3/4  | MU 6212-175 | 425                              |
|       |       | 2      | MU 6212-200 | 400                              |
| 1-1/4 | 2-1/2 | 2 1/4  | MU 6212-225 | 375                              |
|       |       | 2 1/2  | MU 6212-250 | 350                              |
|       |       | 25     | MUT 6212    |                                  |
|       |       | 1 1/4  | MU 7515-125 | 1175                             |
| 1-1/2 | 2-3/4 | 1 1/2  | MU 7515-150 | 1000                             |
|       |       | 1 3/4  | MU 7515-175 | 850                              |
|       |       | 2      | MU 7515-200 | 750                              |
|       |       | 2 1/4  | MU 7515-225 | 700                              |
| 1-3/4 | 3     | 2 1/2  | MU 7515-250 | 625                              |
|       |       | 2 3/4  | MU 7515-275 | 550                              |
|       |       | 3      | MU 7515-300 | 475                              |
|       |       | 25     | MUT 7515    |                                  |
| 2     | 3-1/2 | 1 1/4  | MU 8717-125 | 1300                             |
|       |       | 1 1/2  | MU 8717-150 | 1100                             |
|       |       | 1 3/4  | MU 8717-175 | 950                              |
|       |       | 2      | MU 8717-200 | 875                              |
| 2-1/4 | 4     | 2 1/4  | MU 8717-225 | 775                              |
|       |       | 2 1/2  | MU 8717-250 | 650                              |
|       |       | 2 3/4  | MU 8717-275 | 600                              |
|       |       | 3      | MU 8717-300 | 475                              |
| 2-1/2 | 4-1/2 | 25     | MUT 8717    |                                  |
|       |       | 1 1/4  | MU 1020-125 | 2400                             |
|       |       | 1 1/2  | MU 1020-150 | 2250                             |
|       |       | 1 3/4  | MU 1020-175 | 2100                             |
| 2-3/4 | 5     | 2      | MU 1020-200 | 1800                             |
|       |       | 2 1/4  | MU 1020-225 | 1500                             |
|       |       | 2 1/2  | MU 1020-250 | 1300                             |
|       |       | 2 3/4  | MU 1020-275 | 1000                             |
| 3     | 5-1/2 | 3      | MU 1020-300 | 800                              |
|       |       | 25     | MUT 1020    |                                  |
|       |       | 1 1/4  | MU 1225-125 | 2500                             |
|       |       | 1 1/2  | MU 1225-150 | 2400                             |
| 3-1/4 | 6     | 1 3/4  | MU 1225-175 | 2300                             |
|       |       | 2      | MU 1225-200 | 2100                             |
|       |       | 2 1/4  | MU 1225-225 | 1900                             |
|       |       | 2 1/2  | MU 1225-250 | 1600                             |
| 3-1/2 | 6-1/2 | 2 3/4  | MU 1225-275 | 1300                             |
|       |       | 3      | MU 1225-300 | 1100                             |
|       |       | 25     | MUT 1225    |                                  |
|       |       | 1 1/4  | MU 1525-125 | 1700                             |
| 3-3/4 | 7     | 1 1/2  | MU 1525-150 | 1525                             |
|       |       | 1 3/4  | MU 1525-175 | 1300                             |
|       |       | 2      | MU 1525-200 | 1175                             |
|       |       | 2 1/4  | MU 1525-225 | 1050                             |
| 4     | 7-1/2 | 2 1/2  | MU 1525-250 | 975                              |
|       |       | 2 3/4  | MU 1525-275 | 925                              |
|       |       | 3      | MU 1525-300 | 875                              |
|       |       | 25     | MUT 1525    |                                  |