

Deposition Rates

95% DEPOSITION EFFICIENCY (POUNDS/HOUR)

| WIRE FEED SPEED (inches/mi nute) | WIRE DIAMETERS | | | | | |
|--|----------------|-------|-------|-------|-------|-------|
| | 0.030 | 0.035 | 0.040 | 0.045 | 0.052 | 0.063 |
| 50 | 0.57 | 0.78 | 1.01 | 1.28 | 1.71 | 2.47 |
| 100 | 1.14 | 1.55 | 2.03 | 2.57 | 3.43 | 4.95 |
| 150 | 1.71 | 2.33 | 3.04 | 3.85 | 5.14 | 7.42 |
| 200 | 2.28 | 3.10 | 4.05 | 5.13 | 6.85 | 9.90 |
| 250 | 2.85 | 3.88 | 5.07 | 6.41 | 8.56 | 12.37 |
| 300 | 3.42 | 4.66 | 6.08 | 7.70 | 10.28 | 14.85 |
| 350 | 3.99 | 5.43 | 7.09 | 8.98 | 11.99 | 17.32 |
| 400 | 4.56 | 6.21 | 8.11 | 10.26 | 13.70 | 19.80 |
| 450 | 5.13 | 6.98 | 9.12 | 11.54 | 15.42 | 22.27 |
| 500 | 5.70 | 7.76 | 10.14 | 12.83 | 17.13 | 24.74 |
| 550 | 6.27 | 8.54 | 11.15 | 14.11 | 18.84 | 27.22 |
| 600 | 6.84 | 9.31 | 12.16 | 15.39 | 20.55 | 29.69 |
| 650 | 7.41 | 10.09 | 13.18 | 16.68 | 22.27 | 32.17 |
| 700 | 7.98 | 10.86 | 14.19 | 17.96 | 23.98 | 34.64 |
| 750 | 8.55 | 11.64 | 15.20 | 19.24 | 25.69 | 37.12 |
| 800 | 9.12 | 12.42 | 16.22 | 20.52 | 27.41 | 39.59 |
| 850 | 9.69 | 13.19 | 17.23 | 21.81 | 29.12 | 42.07 |
| 900 | 10.26 | 13.97 | 18.24 | 23.09 | 30.83 | 44.54 |
| 950 | 10.83 | 14.74 | 19.26 | 24.37 | 32.54 | 47.01 |
| 1,000 | 11.40 | 15.52 | 20.27 | 25.66 | 34.26 | 49.49 |