# **HTP<sup>™</sup> Wick**

The HTP series is designed to provide the benefits of a self-trimming wick posture with rigidity approaching those found in cored wicks. Highperformance fibers, along with other natural materials are engineered into a specially constructed braid, producing a more predictable wick posture. HTP wick is especially well-suited for tough-to-burn formulations that contain many additives. It is also an excellent choice for paraffin, vegetable and gel candle systems.

### **Features**

- Designed to provide benefits of a self-trimming wick posture with rigidity approaching those found in cored wicks.
- Well-suited for tough-to-burn formulations that contain many additives.
- Excellent for paraffin, vegetable and gel candle systems.





#### The Heart of Great Candles™

Atkins & Pearce wicks are at the heart of great candles. At Atkins & Pearce we believe that the wick is the heart of the candle system and feel a real sense of pride in supplying our customers with that one best wick that suits each and every one of their needs. Over the past 150 years we've perfected our wick manufacturing process and offer an expansive wick selection to fit each customer's unique needs.

## **HTP<sup>™</sup> Wick**

### **Rate Chart**

|          | Flame HT - cm (in) | ROC - g/hr (oz/hr) | Wax Pool - cm (in) | Yields - yds/lb | Total # of Ends |
|----------|--------------------|--------------------|--------------------|-----------------|-----------------|
| HTP-31   | 1.93 (0.76)        | 2.83 (0.10)        | 3.34 (1.31)        | 794             | 16              |
| HTP-13   | 2.09 (0.82)        | 3.13 (0.11)        | 3.51 (1.38)        | 1,186           | 12              |
| HTP-41   | 2.14 (0.84)        | 3.25 (0.11)        | 3.57 (1.41)        | 672             | 19              |
| HTP-52   | 2.43 (0.96)        | 3.70 (0.13)        | 3.82 (1.50)        | 509             | 24              |
| HTP-62   | 2.56 (1.01)        | 4.16 (0.15)        | 4.07 (1.60)        | 477             | 27              |
| HTP-72   | 2.61 (1.03)        | 4.32 (0.15)        | 4.16 (1.64)        | 431             | 30              |
| HTP-73   | 2.67 (1.05)        | 4.48 (0.16)        | 4.25 (1.67)        | 381             | 32              |
| HTP-83   | 3.10 (1.22)        | 4.73 (0.17)        | 4.39 (1.73)        | 331             | 35              |
| HTP-93   | 3.52 (1.38)        | 5.12 (0.18)        | 4.61 (1.81)        | 315             | 38              |
| HTP-104  | 4.13 (1.62)        | 6.00 (0.21)        | 5.10 (2.01)        | 304             | 43              |
| HTP-105  | 4.30 (1.69)        | 6.26 (0.22)        | 5.24 (2.06)        | 295             | 45              |
| HTP-1212 | 4.16 (1.64)        | 6.39 (0.23)        | 5.31 (2.09)        | 201             | 67              |
| HTP-1312 | 4.52 (1.78)        | 7.30 (0.26)        | 5.81 (2.29)        | 182             | 70              |
| HTP-126  | 5.39 (2.12)        | 7.67 (0.27)        | 6.02 (2.37)        | 249             | 55              |

# **HTP<sup>™</sup> Wick**

### Wick Suggestions

| DEFINITIONS | Extra Small  | Small       | Medium          | Large  | Extra Large |
|-------------|--------------|-------------|-----------------|--------|-------------|
| Containers  | less than 1" | 1"- 2"      | 2" - 3"         | 3"- 4" | 5″ & up     |
| Votives     | -            | 1" - 1 1/2" | 1 1/2" - 2 1/2" | -      | -           |
| Pillars     | less than 1" | 1"- 2"      | 2" - 3"         | 3"- 4" | 5″ & up     |
| Tapers      | 3/16" - 1/2" | 1/2" - 3/4" | 3/4" - 7/8"     | -      | -           |

|          | Pool Dia cm (in) | Containers  | Pillars     | Votives | Tapers      |
|----------|------------------|-------------|-------------|---------|-------------|
| HTP-31   | 3.3 (1.3)        | extra small | extra small | small   | extra small |
| HTP-13   | 3.5 (1.4)        | extra small | extra small | small   | extra small |
| HTP-41   | 3.6 (1.4)        | small       | small       | small   | small       |
| HTP-52   | 3.8 (1.5)        | small       | small       | medium  | small       |
| HTP-62   | 4.1 (1.6)        | medium      | medium      | medium  | medium      |
| HTP-72   | 4.2 (1.7)        | medium      | medium      | -       | medium      |
| HTP-73   | 4.3 (1.7)        | medium      | medium      | -       | medium      |
| HTP-83   | 4.4 (1.7)        | large       | medium      | -       | medium      |
| HTP-93   | 4.6 (1.8)        | large       | medium      | -       | medium      |
| HTP-104  | 5.1 (2.0)        | large       | large       | -       | -           |
| HTP-105  | 5.2 (2.1)        | large       | large       | -       | -           |
| HTP-1212 | 5.3 (2.1)        | large       | extra large | -       | -           |
| HTP-1312 | 5.8 (2.3)        | extra large | extra large | -       | -           |
| HTP-126  | 6.0 (2.4)        | extra large | extra large |         |             |

#### Disclaimer

The rate charts provided in this catalog are meant to serve only as a guide for our customers to assist them in wick selection. Many variables exist in candle wax types, additives and formulations for individual candle systems. Final wick selection should always be confirmed through the customer's own testing process to determine if a particular wick is the correct choice for a particular candle system. Atkins & Pearce is not responsible for selections made by the customer using any of the reference material contained in this catalog. For optimal burn performance in specific candle systems, we strongly recommend that customers conduct exhaustive burn tests in their own burn lab and consider retaining samples for their future internal reference. The importance of candle testing and data validation cannot be overstated.