



Carbon & Graphite Felt

| Carbon Felt | Property | Measured Value |
|--|--|---|
|  | Bulk density (g/cm³) | 0.15 PAN (. Rayon) |
| | Carbon content (%) | ≥97 |
| | Thermal conductivity (W/m-k) | 0.21 PAN (0.22 Rayon) |
| | Specific resistance (ohm.cm) | 0.18 - 0.22 |
| | Strength for Tensile (Mpa) | 0.12 - 0.30 |
| | Ash content (%) | ≤1.0 |
| | Processing temperature (°C) | 1200 |
| | Environment To use (°C) | 2400C neutral, 3000C vacuum |
| | Width (inches) | Max 48 in PAN, 60 in Rayon (Custom widths available) |
| | Thickness (inches) | 1/8 to 1 inches thick |
| | Production Level | 10–12 tons / month |
| | Alternate width & thickness | Call for pricing |

| Property | Measured Value | Graphite Felt |
|--|---|---|
| Bulk density (g/cm³) | 0.12 PAN (.085 Rayon) |  |
| Carbon content (%) | ≥99 | |
| Thermal conductivity (W/m-k) | 0.35 (0.29 Rayon) | |
| Specific resistance (ohm.cm) | 0.14 - 0.18 | |
| Strength for Tensile (Mpa) | 0.10 - 0.25 (0.25 Rayon) | |
| Ash content (%) | ≤0.5 | |
| Processing temperature (°C) | 2000 | |
| Environment To use (°C) | 2400C neutral, 3000C vacuum | |
| Width (inches) | Max 48 in PAN, 60 in Rayon (Custom widths available) | |
| Thickness (inches) | 1/8 to 1 inches thick | |
| Production Level | 10–12 tons / month | |
| Alternate width & thickness | Call for pricing | |

In stock , same day shipping , special orders allow four to eight week delivery time.

- Discounts available for volume orders (9 rolls or more) *
- High purity rolls available (Heat treated up to 2600C & halogen purified)
- Less than one roll quantities available at 25% mark up.
- \$100 minimum order for less than a roll.