|  |  |
| --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Material Properties

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| P | H | X | T | N | J | I | Z | P | X | N | H | O | B | F | N | O | Q | P | Q | J | O | O | P |
| V | E | I | T | K | J | S | V | I | P | Y | L | R | T | W | V | Y | T | T | V | O | J | K | P |
| U | E | S | D | X | B | A | M | C | X | V | O | P | T | P | Q | H | T | G | N | E | R | T | S |
| E | X | M | R | S | F | L | Q | R | Q | B | E | V | L | T | D | H | A | C | V | E | N | I | C |
| L | Q | Y | F | I | Y | S | K | Y | U | X | M | U | E | W | R | X | A | P | K | K | U | S | J |
| A | J | L | T | B | C | D | W | V | R | T | B | N | K | Y | A | Y | H | R | H | X | P | Y | A |
| S | D | A | V | I | C | X | C | G | Q | I | A | J | L | O | P | X | X | R | D | V | A | I | W |
| T | T | Z | H | Y | L | P | A | Y | W | E | Y | H | B | P | V | F | E | V | J | N | L | P | O |
| I | L | A | A | P | S | I | P | I | P | F | N | T | O | F | A | X | U | I | V | Y | E | R | T |
| C | D | O | M | T | B | A | T | Y | R | B | E | G | I | I | N | T | A | V | M | T | G | S | R |
| I | P | E | G | X | O | B | X | C | R | D | P | K | Y | S | A | S | H | Y | I | I | B | K | S |
| T | R | J | U | T | X | S | T | Q | U | Q | C | Q | G | H | N | T | A | C | C | L | O | Q | N |
| Y | B | W | L | D | G | O | L | C | A | D | P | I | C | M | O | E | M | Q | M | I | F | Y | Y |
| V | A | Q | B | O | V | R | A | P | A | I | F | W | U | L | O | R | D | J | K | B | E | T | P |
| U | F | F | I | M | A | B | V | I | V | J | F | K | I | O | D | P | C | L | S | I | Q | I | G |
| K | S | S | P | P | A | E | U | P | N | F | Q | R | S | R | H | W | M | L | H | S | V | L | Q |
| H | F | C | K | Y | R | N | S | V | Q | S | S | E | N | H | G | U | O | T | Z | U | C | I | L |
| D | W | W | O | C | W | C | L | Q | Y | U | W | O | J | R | G | J | U | U | N | F | Z | B | T |
| J | L | Q | F | J | B | Y | W | T | I | V | V | T | L | R | U | O | P | S | P | N | X | A | L |
| E | L | E | C | T | R | I | C | A | L | C | O | N | D | U | C | T | I | V | I | T | Y | E | Y |
| L | V | W | R | C | X | Q | B | B | N | T | Y | Q | H | P | Q | Z | G | N | J | D | P | L | W |
| C | T | H | E | R | M | A | L | C | O | N | D | U | C | T | I | V | I | T | Y | G | A | L | L |
| Y | I | W | L | L | P | B | X | N | Q | J | Z | I | S | R | Q | Q | Z | R | E | L | W | A | H |
| C | Z | F | R | A | Z | I | A | U | Q | M | D | Y | S | J | U | W | R | N | P | M | I | M | A |

   Elasticity       Ductility       Malleability       Toughness       Hardness       Strength       Thermal conductivity       Electrical conductivity       Fusibility       Density       Absorbency