

BR 101 BR 102 BR 103
Brass Powder

| BR 101 BR 102 BR 103 | |
|----------------------|-------------------|
| Formula | CuZn |
| Purity | 90/10 80/20 70/30 |
| Particle size | As available |

| Chemistry | | | |
|--------------------------|--------|--------|--------|
| Element | BR 101 | BR 102 | BR 103 |
| Cu/Zn | 90/10 | 70/30 | 80/20 |
| Green strength-psi | 1400 | 1600 | 1640 |
| Flow rate-seconds | 33 | 33 | 33 |
| Sintering temp degrees F | 1640 | 1600 | 1640 |

| Particle Size (As available) | | | |
|---------------------------------|----------|----------|----------|
| | BR 101 | BR 102 | BR 103 |
| Control screen | -60 mesh | -60 mesh | -60 mesh |
| +80 mesh | 8.3 | <1.0 | <1.0 |
| +100 mesh | 10.9 | 3.2 | 5.0 |
| +150 mesh | 17.50 | 11.3 | 15 |
| +200 mesh | 16.70 | 14 | 15 |
| +325 mesh | 22.80 | 23.3 | 20 |
| -325 mesh | 23.80 | 48.1 | 45 |



Brass is a metallurgical alloy of copper and zinc. Our BR 100 series powders are used when corrosion resistance and/or appearance are needed. They are used in the manufacture of lock components, fasteners, valves, marine

hardware, business machines, knife handles, and poker chips.

Information presented herein is believed to be accurate and reliable but is not intended to meet any specification and does not imply any guarantee or warranty by Atlantic Equipment Engineers. For more information and assistance, please call (201) 384-5606.

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