PRODUCT DESCRIPTION:
Cobalt-Chrome material is used in our DMLS process. It is a superalloy comprised primarily of cobalt and chromium, and is known for its high strength-to-weight ratio, excellent creep and corrosion resistance. It is available only in high resolution.

APPLICATIONS:
Cobalt-Chrome is an excellent choice for use in aerospace engine applications. Its low nickel content gives this metal excellent biocompatibility, making it a strong candidate for use in dental and orthopedic applications as well.

KEY PRODUCT BENEFITS
- High strength
- Creep and corrosion resistance
- Excellent Biocompatibility

PROPERTIES:

<table>
<thead>
<tr>
<th>Standard</th>
<th>Ultimate Tensile Strength (ksi)</th>
<th>0.2% Yield (ksi)</th>
<th>Elongation (%)</th>
<th>Hardness (HRC)</th>
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<tbody>
<tr>
<td>ASTM F3213-17</td>
<td>130</td>
<td>75</td>
<td>20</td>
<td>25</td>
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