



# Stainless Steel 17-4

## DMLS

Stainless Steel 17-4 printed using Direct Metal Laser Sintering (DMLS) offers consistent mechanical properties and finish with fine layer heights.

## Physical Properties

|                     |                   |        |
|---------------------|-------------------|--------|
| Density<br>ISO 3369 | g/cm <sup>3</sup> | ≥ 7.87 |
|---------------------|-------------------|--------|

## Mechanical Properties

|                                   |            |            |
|-----------------------------------|------------|------------|
| Tensile Strength<br>ISO 6892-1    | MPa        | 1100 ± 100 |
| Yield Strength<br>ISO 6892-1      | MPa        | 1050 ± 100 |
| Hardness<br>HRC/HV                | HRC/<br>HV | 36 ± 3     |
| Elongation at Break<br>ISO 6892-1 | %          | 16 ± 4     |



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