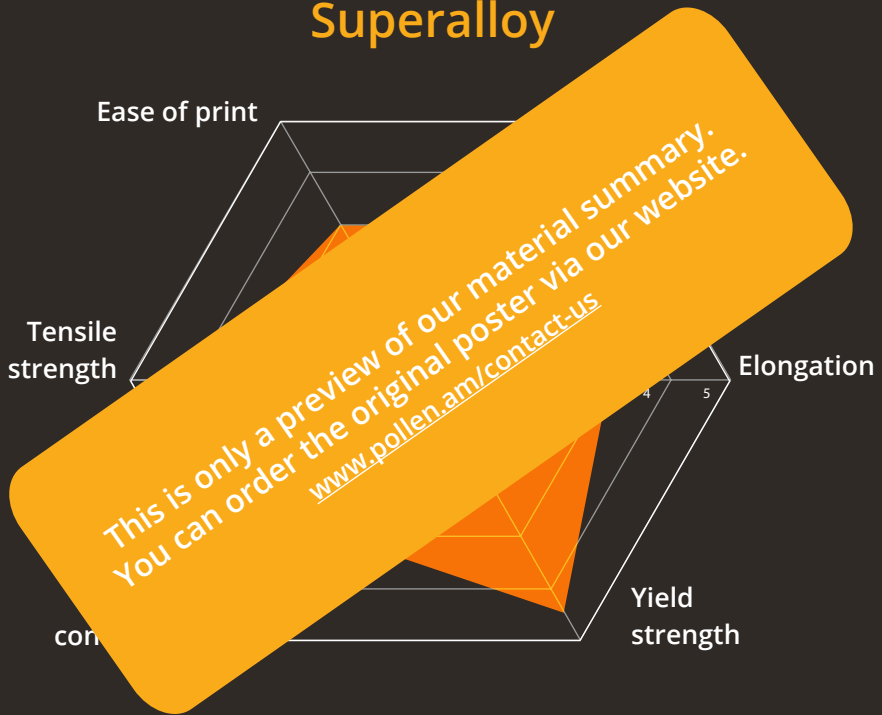


# Inconel 718

## Superalloy



IN718 is a nickel-based inconel superalloy, developed to resist most of all high temperatures, usually in cases until 70 % of the absolute melting temperature. It has an excellent creep, corrosion and oxidation resistance as well as a good surface stability and fatigue life.

Applications: Aircraft, Nuclaer, Space industry, etc.

Density: 8 g/cm<sup>3</sup>

Max T° of use: 650°C