

Data Sheet: PA11 BLUE – Food grade

Details

This material produces parts with blue colour. It consists of a food compliant PA11 powder. It is typically applied in the production of nozzles, moulds, grippers and machine parts for both direct and indirect food processing.

Key Features

Food contact compliant

Thermal Properties

Property	Value
Operating Temperature [°C]	100

Mechanical Properties

Property	Value
Tensile strength [MPa]	40 - 46
Elongation at break [%]	30

Physical Properties

Property	Value
Surface to volume contact ratio (dm ² /kg)	6
Wall thickness (mm)	1



Manufacturing On Demand

Reference

Datasheets provided by Xometry contain materials sourced through trusted OEMs, material distributors, and databases. Please visit [Materialdatacenter.com](https://www.materialdatacenter.com) for further information on this material.