

SLS Thermoplastic Resin: PA650 Standard Nylon

Properties

Ultimate tensile strength	48 MPa
Elongation at break	24%
Impact resistance	2.2 J/m
Melting point	181°C

A white, heat and chemical resistant powder resin combining strength and durability to produce strong, end use prototype parts. Heat resistant to 134°C. Can be coloured without losing integrity.

"Great for ducts, but also has a low coefficient of friction when polished, making it suitable for many types of gears and bearings."

Example applications



Console prototype



Validation prototyping



Clips and panels

