ASA

ASA is one of the best substitutes of ABS and owes its success to the excellent technical properties which characterise it and to its easy printability.

A sturdy, rigid and tough material even at low temperatures, it is resistant to scratches with a high impact resistance. Great chemical and thermal resistance properties. Excellent post-processing.

Fields of application:

Common use objects, cases for household appliances, components for the electrical sector, household items, toys, mechanical components.

Print characteristics

Medium difficulty printing, it certainly requires a closed chamber and a heated print bed.

Printing temperature - 240°C

Print bed - 80 °C

Bed adhesion - PEI

Recommended printing speed - from 40 to 80 mm/s