

# ABS

**ABS** is one of the most common resin and elastomer mixtures and owes its success to the excellent technical properties which characterise it.

A rigid and tough material even at low temperatures, very hard, it is resistant to scratches with a high impact resistance. Good post-processing both mechanically and through acetone vapours (not recommended).

## **Fields of application:**

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

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## **Print characteristics**

Medium difficulty printing given the post-print retraction properties of the material (closed chamber recommended).

Printing temperature - 235°C

Print bed – 85 °C

Bed adhesion - PEI

Recommended printing speed - from 40 to 80 mm/s

