

ABS Byggemateriale



Produktkode: 133aa
Tilgjengelighet: 1

Pris: kr. 310,00

Short Description

ABS er et plastmateriale. Den holder ikke formen så godt som PLA og kan ofte bli misdannet for større utskrifter. ABS løses i aceton og kan brukes som stalsmateriale for utskrifter med PLA.

Beskrivelse

ABS - ABS as a polymer can take many forms and can be engineered to have many properties. In general, it is a strong plastic with mild flexibility (compared to PLA). Natural ABS before colorants have been added is a soft milky beige. The flexibility of ABS makes creating interlocking pieces or pin connected pieces easier to work with. It is easily sanded and machined. Notably, ABS is soluble in Acetone allowing one to weld parts together with a drop or two, or smooth and create high gloss by brushing or dipping full pieces in Acetone. Compared to PLA, it is much easier to recycle ABS.

Its strength, flexibility, machinability, and higher temperature resistance make it often a preferred plastic by engineers and those with mechanical uses in mind.

Filament karakteristikk

Print temperature:

PLA Carbon fiber: 200 - 220°C

PETG Carbon fiber: 220 - 250°C