

Recycled ABS, (black)

Description

ABS (Acrylonitrile Butadiene Styrene) is an opaque thermoplastic that is typically derived from petrochemicals. The material benefits from good impact, heat and abrasion resistance and is strong, hard, and rigid. ABS is commonly used to create moulded car interior components, which can be reclaimed and recycled when vehicles reach their end of life. It is also widely used in the 3D printing industry and is one of the most commonly available filaments on the market. ABS is mechanically recyclable at end of life and is being recycled into additive manufacturing filaments as part of TRANSFORM-CE.



Recommended Settings

<u>Setting</u>	
Printing Temperature	250
Bed Temperature	80
Fan Speed	80%
Print Speed	50mm/s
Travel Speed	150mm/s
Initial Layer Speed	25mm/s
Retraction Distance	6.5mm

Notes:

Please ensure your print nozzle melt-zone is clear of other polymer (for example, by using a new nozzle or performing a hot and/or cold pull) prior to use. Traces of other polymers can cause blockages when printing with this material.

