XILOY™ 3D 100 AND XILOY™ 3D 105 ESD
NON-WARPING ABS COMPOUND WITH EXCELLENT ADHESION TO GLASS AND PVA SUPPORT MATERIAL FOR THE TECHNICAL FDM MARKET

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October 2019

www.polyscope.eu

ABS has its problems: warping & cracking...
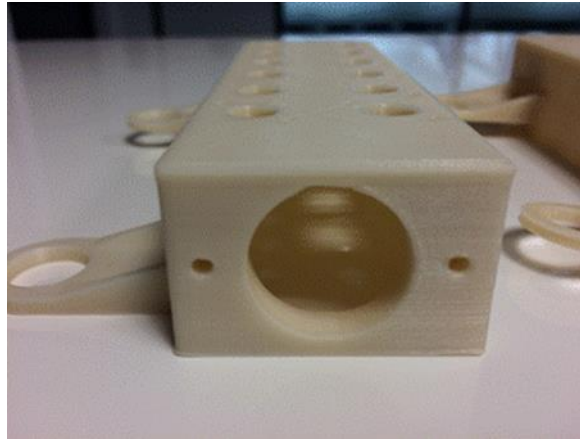
Polyscope's solution: XILOY™ 3D 100 and XILOY™ 3D 105 ESD

Warp-free ABS with:
- High toughness
- High temperature performance
- **Good adhesion** to the **glass**-bed
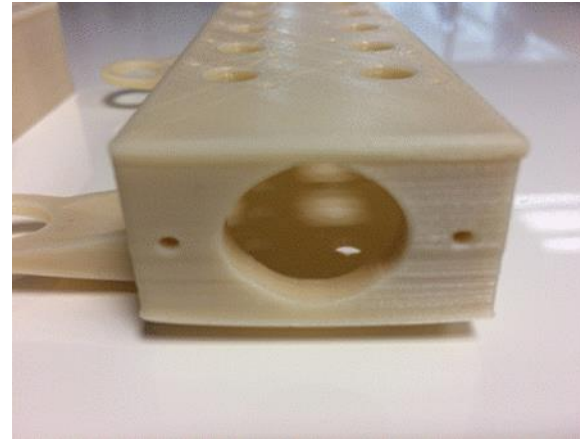- Good adhesion to **PVA** water-soluble support material

that allows for **hassle-free printing** of complex technical, functional parts in a consistent and reproducible way with an excellent, smooth **surface quality**.

ESD version: **XILOY™ 3D 105**

XILOY™ 3D 100 results in warp-free products

XILOY™ 3D 100

Other ABS

Final part
Courtesy Ten Kate
Red Bull Racing

POLYSCOPE
fresh thinking, great products

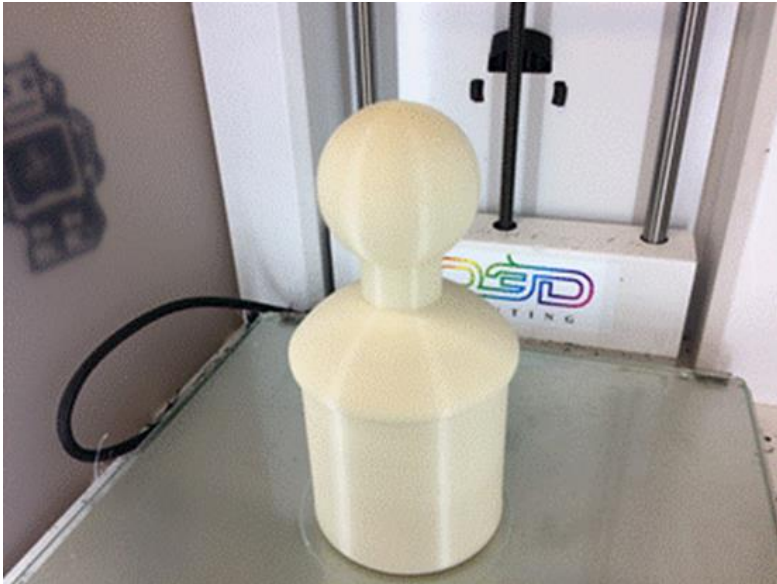# XILOY™ 3D 100 has excellent inter-filament strength

Spinner made with
XILOY™ 3D 100

Spinner made with
regular ABS

Customer feedback: "The spinner made with
XILOY™ 3D 100 behaves like an injection molded one"

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fresh thinking, great products

Customer feedback: "XILOY™ 3D 100 results in excellent surface quality"
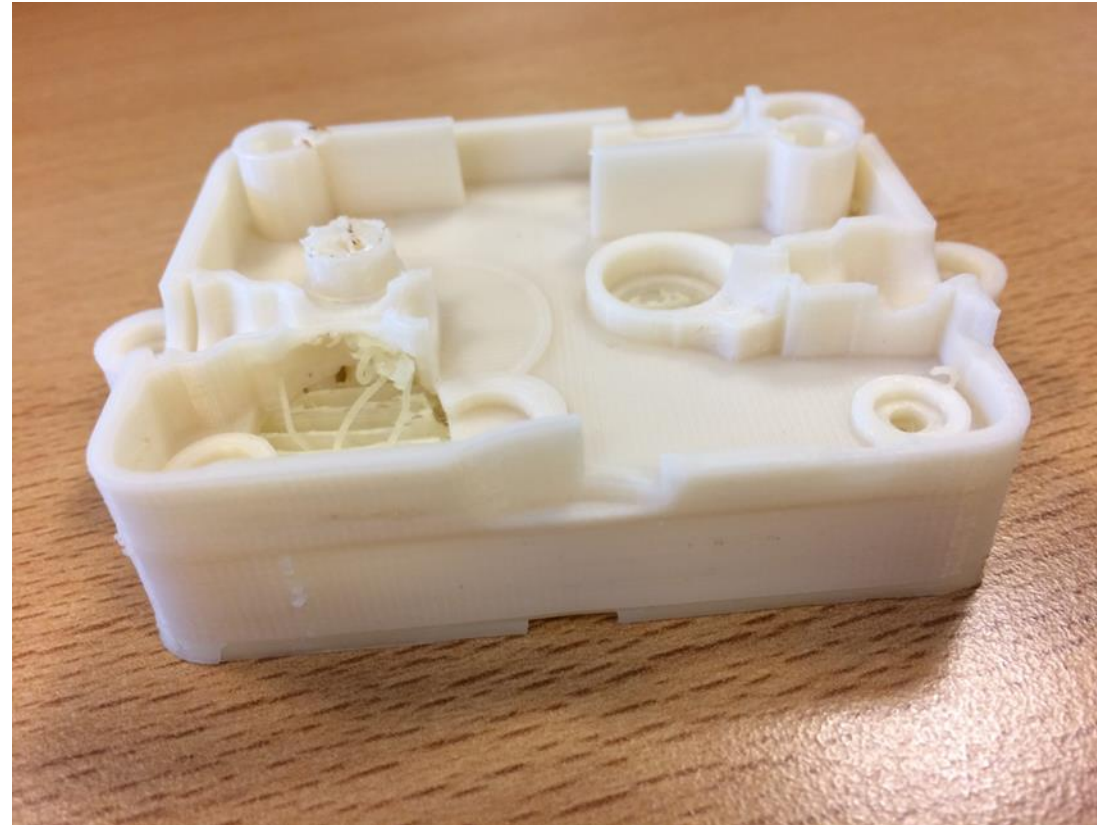

Object made with
XILOY™ 3D 100

Object made with
regular ABS

XILOY™ 3D 100 has superior compatibility with (PVA) support material, allowing for the production of complex parts

Ten Kate Honda World Superbike Team

Our **ABS XILOY™ 3D 100** is used by the Ten Kate racing team, the official Honda World Superbike Team. It is a **warp-free** ABS with high toughness and temperature performance and **good adhesion** to the **glass**-bed and **PVA** water-soluble support material, that allows for **hassle-free printing** of complex technical, functional parts in a consistent and reproducible way.

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