



MAKEiT 3D Printing Materials Guide

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CONTENTS

Introduction to 3D Printing Materials

How To Use Software Profiles and Settings

Material Care and Handling

Filament Testing

Basic Materials

PLA

ABS

PET, PETG, T-Glase, etc.

Support Material

Choosing Between Soluble and Breakaway Support

Setting Up for Second Material Support

PVA

HIPS

PLA (as support)

Advanced/Specialty Materials

Flexibles including TPE, Elastic, NinjaFlex, etc.

PC-ABS, PC-Plus, other PC blends

Nylon

ASA

Carbon Fiber and Other Fiber “-fill” Type Materials

Wood, Metal, and Other Non-Fiber “-fill” Type Materials