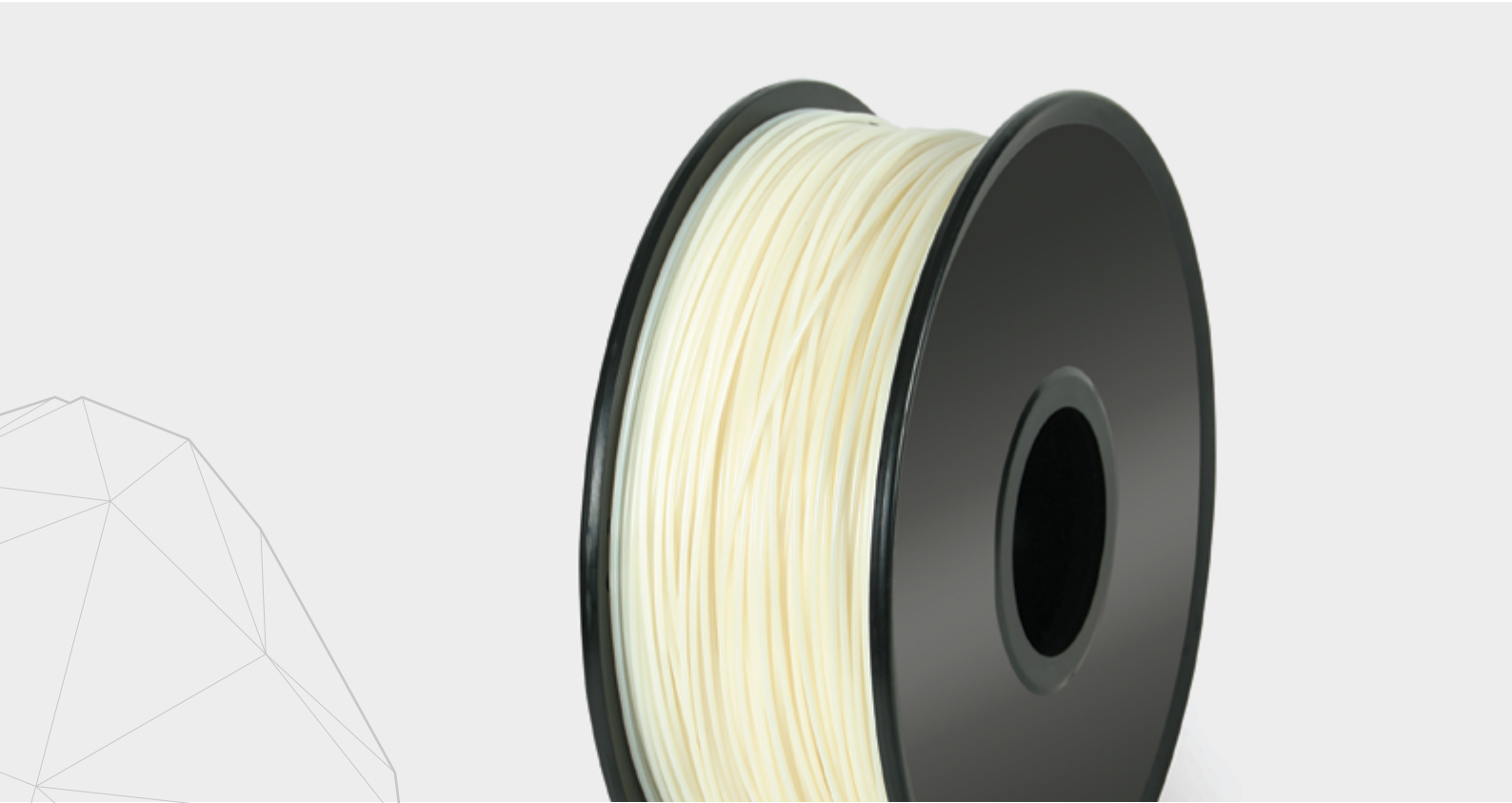


INDUSTRIAL GRADE FILAMENTS FOR 3D PRINTING



Models created using FFF technology are made from the same industrial materials that are used in traditional production processes (i.e. injection method).

MATERIALS DATA SHEET

	ABS-42	ASA-39	PC-ABS-47	PET-G-32	HIPS-20
Dedicated device	Factory 2.0	Factory 2.0	Factory 2.0	Factory 2.0	Factory 2.0
Colour	ivory <input type="checkbox"/>	ivory <input type="checkbox"/>	grey <input type="checkbox"/>	transparent <input type="checkbox"/>	white <input type="checkbox"/>
Properties	<ul style="list-style-type: none"> • high strength • versatility 	<ul style="list-style-type: none"> • high strength • UV radiation resistance • high quality surface finish 	<ul style="list-style-type: none"> • high temperature resistance • high mechanical resistance 	<ul style="list-style-type: none"> • approved for contact with food 	<ul style="list-style-type: none"> • commonly used as a supporting material
Deflection temperature	87°C	85°C	115°C	70°C	71°C
Shrinkage	0,3% - 0,6%	0,4% - 0,7%	0,5% - 0,7%	0,2% - 0,5%	0,5% - 0,7%
Diameter	1,75mm	1,75mm	1,75mm	1,75mm	1,75mm
Weight	1kg, 3kg	1kg	1kg	1kg	1kg
Length	400mbx, 1200mbx	395mbx	372mbx	330mbx	405mbx

INTELLIGENT SOLUTIONS

BE PROFESSIONAL

use industrial grade filaments
(ABS-42, ASA-39, PC-ABS-47, PET-G-32, HIPS-20)

CONTROL THE SITUATION

the print process is automatically
paused in case of any unexpected
event caused by the filament

USE POLYMERS

controlled print environment
temperature allows you to use
professional materials, such as
ABS, ASA, PC-ABS or PET-G

PREPARE PRINTS FAST AND ACCURATELY

use presets prepared
by OMNI3D technologists

DESIGN COMPLEX AND UNUSUAL SHAPES

2 height-adjustable extruders allow you
to print using dedicated support material



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