



- silk effect
- biodegradability
- easy printing
- no odor
- many colours



MORE INFO

APPLICATIONS:

- decorative elements
- toys and figurines
- jewellery
- gadgets and keyrings
- aesthetically pleasing objects
- your idea ...

PACKAGING:

Spool 300 g
Refill 1000 g
OEM

DIAMETER:

1,75 mm

DIFFICULTY

easy experienced

THERMAL RESISTANCE

low high

MECHANICAL RESISTANCE

low high

FLEXIBILITY

low high

Take care of
environment with
R^{3D}SA
biopackaging

ISO 9001 14001

MANUFACTURED IN POLAND (EU)

DUAL COLOURS:



midnight city



lagoon



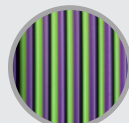
neon



frozen



dragon



goblin



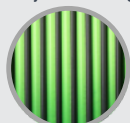
fire



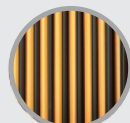
glamour



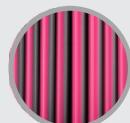
mistic red



mistic green



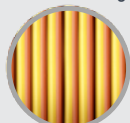
mistic tiger



mistic purple



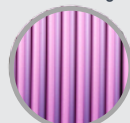
mistic violet



gold-copper

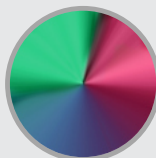


gold-silver



pink dynamic

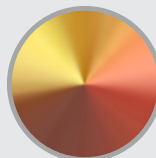
TRIPLE COLOURS:



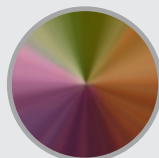
aurora



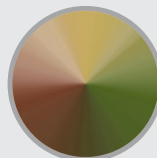
carnival



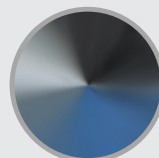
treasure



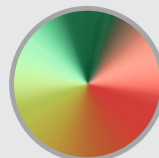
vintage glass



army



storm shadow



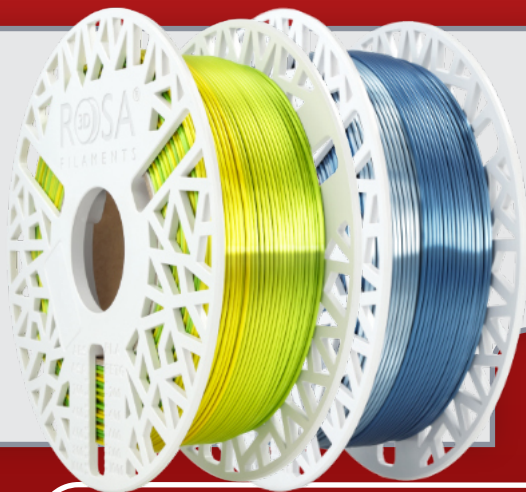
XMAS

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R^{3D}SA MULTICOLOUR FILAMENTS PLA SILK



blend base on PLA

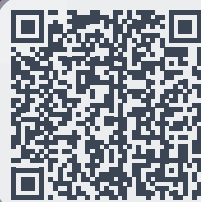
easy printing

smoothly changing colors

great precision

silk effect

no odor



MORE INFO

PACKAGING:

Spool 800 g

Refill 1000 g

OEM

DIAMETER:

1,75 mm

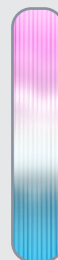
COLOURS:



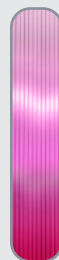
jungle



frozen



candy



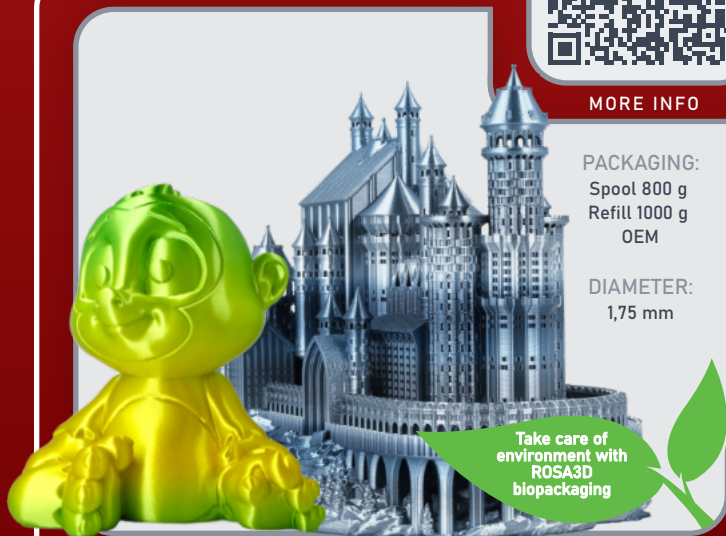
flower



pacific



moon



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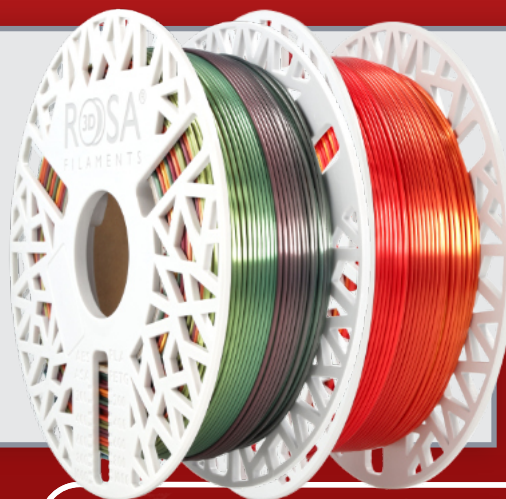
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R^{3D}SA

FILAMENTS

RAINBOW

PLA SILK



blend base on PLA

easy printing

7 colours

smoothly changing colours each 240g

1 colour ~ 12 m

silk effect



MORE INFO

PACKAGING:

Spool 800g
Refill 1000g

DIAMETER:

1.75 mm

COLOURS:



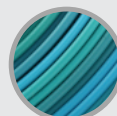
rainbow



tropical



fire



ocean



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- easy printing
- great precision
- glitter effect
- no odor
- no visible layers



MORE INFO

APPLICATIONS:

- decorations
(e.g. interior design elements, such as lamp shades or vases)
- toys
(e.g. figurines)
- gadgets
(e.g. keyrambits, pendants)
- prototypes
- your idea ...

PACKAGING:

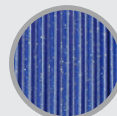
Refill 1000 g
Spool 500 g
OEM

DIAMETER:

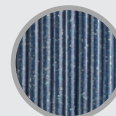
1,75 mm



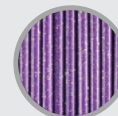
emerald green



sapphire



navy blue



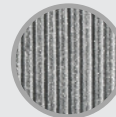
violet



karmin red



red wine



brilliant silver



black

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- biodegradability
- easy printing
- food contact
- no odor
- many colours



MORE INFO

APPLICATIONS:

- decorations
(e.g. interior design elements, such as lamp shades or vases)
- toys
(e.g. figurines)
- gadgets
(e.g. keyrambits, pendants)
- prototypes
- your idea ...

PACKAGING:

Refill 1000 g
Spool 1000 g
Spool 3000 g
Spool 4500 g
OEM

DIAMETER:

1.75 mm
OEM

DIFFICULTY

easy experienced

THERMAL RESISTANCE

low high

MECHANICAL RESISTANCE

low high

FLEXIBILITY

low high

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BASIC COLOURS:



*Refill 1000g and Spool 1000g

SPECIAL COLOURS:



SILK COLOURS:



BASIC COLOURS:



PLA High Speed is an innovative 3D printing filament created to meet the need for speeding up the 3D printing process without compromising on quality. This advanced 3D printing material has been carefully developed to meet the demands of users of fast 3D printers, ensuring smooth extrusion.

Compared to standard PLA, PLA High Speed features increased flow, allowing for rapid printing without the risk of material flow disturbances or loss of final print quality.

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HIGH SPEED
500mm/s

ISO 9001
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R^{3D}SA

FILAMENTS



PLA

CarbonLook

biofriendly

no odor

satin surface, no visible layers

great precision

minimized abrasion

brass nozzles compatible



MORE INFO

APPLICATIONS:

- decorative elements
- toys and figurines
- jewellery
- gadgets and keyrings
- aesthetically pleasing objects
- your idea ...

COLOURS:



satin
black

PACKAGING:

Refill 1000g
Spool 500 g
Spool 1000 g
OEM

DIAMETER:

1,75 mm
OEM

Take care of
environment with
ROSA3D
biopackaging

DIFFICULTY

easy experienced

THERMAL RESISTANCE

low high

MECHANICAL RESISTANCE

low high

FLEXIBILITY

low high

ISO 9001 14001

MANUFACTURED IN POLAND (EU)

R3D SA

FILAMENTS

PET-G

STANDARD HS



MORE INFO

- high speed printing
- Vicat 78°C
- UL 94: V2
- chemical resistance
- food contact
- great precision
- postprocessing



APPLICATIONS:

- prototypes, large-size prints, housings / shades, handles , decorative elements
- your idea ...

COLOURS:



Take care of environment with ROSA3D biopackaging

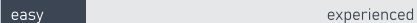
PACKAGING:

- Refill 1000 g
- Spool 1000 g
- Spool 3000 g
- Spool 4500 g
- OEM

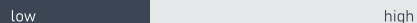
DIAMETER:

- 1,75 mm
- OEM

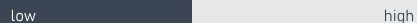
DIFFICULTY



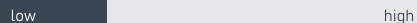
THERMAL RESISTANCE



MECHANICAL RESISTANCE



FLEXIBILITY



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R^{3D}SA

FILAMENTS



PET-G

CarbonLook

satin surface, no visible layers

Vicat 78°C

postprocessing

great precision

no odor

low stringing

brass nozzles compatible



MORE INFO

APPLICATIONS:

- prototypes
- housings
- decorative elements
- your idea ...

COLOURS:



satin
black

PACKAGING:

Refill 1000 g
Spool 500 g
Spool 1000 g
OEM

DIAMETER:

1,75 mm
OEM

Take care of
environment with
ROSA3D
biopackaging

DIFFICULTY

easy

experienced

THERMAL RESISTANCE

low

high

MECHANICAL RESISTANCE

low

high

FLEXIBILITY

low

high

ISO 9001 14001

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ROSA^{3D}

FILAMENTS

PET-G+CF



MORE INFO

APPLICATIONS:

- prototypes
- industry
- working machine parts
- your idea ...

COLOURS:



black

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biopackaging

PACKAGING:

50g
Spool 500 g
Spool 1000 g
Spool 3000 g
OEM

DIAMETER:

1,75 mm
OEM

chemical resistance

Vicat 80°C

no odor

postprocessing

high impact resistance

steel nozzle recommended



DIFFICULTY

easy

experienced

THERMAL RESISTANCE

low

high

MECHANICAL RESISTANCE

low

high

FLEXIBILITY

low

high

ISO 9001 14001

MANUFACTURED IN POLAND (EU)

R3D SA

FILAMENTS

PET-G V0 FR



MORE INFO

APPLICATIONS:

- electrical installations (direct contact)
- flame retardant coatings or shielding to protect electrical circuits
- automotive industries
- outdoor applications

COLOURS:



black

Take care of environment with R3D SA biopackaging

flame retardant / UL 94: V0

UV resistance

HDT 63°C

halogen free

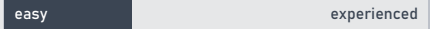
high speed printing

great precision

ventilation needed



DIFFICULTY



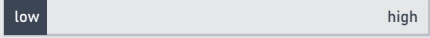
THERMAL RESISTANCE



MECHANICAL RESISTANCE

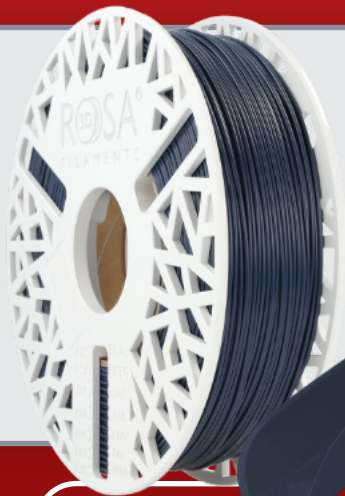


FLEXIBILITY



ISO 9001 14001

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UV and water resistance

Vicat 94°C

postprocessing

great precision

ventilation needed

medium shrink



MORE INFO

APPLICATIONS:

- machine parts
- automotive industries
- marine industries
- outdoor applications

COLOURS:



PACKAGING:

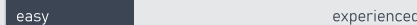
- 50 g
- Refill 1000g
- Spool 700 g
- Spool 2500 g
- OEM

DIAMETER:

- 1,75 mm
- OEM

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DIFFICULTY



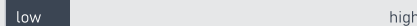
THERMAL RESISTANCE



MECHANICAL RESISTANCE



FLEXIBILITY





MORE INFO

APPLICATIONS:

- bushings
- bearings
- gears
- nuts
- sliding elements
- heat resistant elements
- your idea ...

COLOURS:



PACKAGING:

Refill 1000g
 Spool 1000g
 Spool 2500g
 OEM

DIAMETER:

1,75 mm
 OEM



Vicat 79°C

semi-matt surface

unusual strength

great precision

postprocessing

ventilation needed



DIFFICULTY

easy

experienced

THERMAL RESISTANCE

low

high

MECHANICAL RESISTANCE

low

high

FLEXIBILTY

low

high

ROSA 3D ABS V0 FR FILAMENTS



flame retardant / UL 94: V0

UV resistance

Vicat 109°C

Glow-Wire Ignition Temperature 960°C

postprocessing

great precision

ventilation needed



MORE INFO

APPLICATIONS:

- electrical installations (direct contact)
- machine parts
- electronic housings
- automotive industries
- outdoor applications

COLOURS:



warm white



white



black

PACKAGING:

50 g
Spool 700 g
Spool 2500 g
OEM

DIAMETER:

1,75 mm
OEM

DIFFICULTY

easy

experienced

THERMAL RESISTANCE

low

high

MECHANICAL RESISTANCE

low

high

FLEXIBILITY

low

high

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R^{3D}SA

FILAMENTS

PA12+15CF



MORE INFO

APPLICATIONS:

- drone parts, prototyping
- automotive industry
- replacements of steel elements
- parts intended for powder coating
- extremely durable mechanical parts
- your idea ...

COLOURS:



black

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PACKAGING:

Spool 500 g
Spool 1000 g
Spool 2500 g
OEM

DIAMETER:

1,75 mm
OEM

chemical resistance

electrical conductivity

thermal resistance 160°C

no odor

low shrink

steel nozzle recommended

postprocessing



DIFFICULTY

easy

experienced

THERMAL RESISTANCE

low

high

MECHANICAL RESISTANCE

low

high

FLEXIBILITY

low

high

ISO 9001 14001

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TPU (chemical resistance)

Vicat 126°C

elongation 350%

no odor

food contact

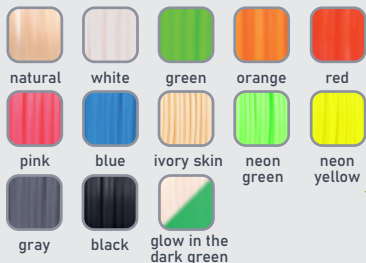


MORE INFO

APPLICATIONS:

- Hobby: smartphone cases, drone elements, elements for RC cars
- Technical: gaskets, bumpers, anti-vibration dampers/feet,
- your idea ...

COLOURS:



PACKAGING:

50 g

Spool 500 g

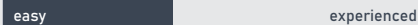
OEM

DIAMETER:

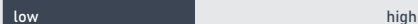
1,75 mm

OEM

DIFFICULTY



THERMAL RESISTANCE



MECHANICAL RESISTANCE



FLEXIBILITY



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ROSA

FILAMENTS

FLEX 85A



TPU (chemical resistance)

elongation 520%

no odor

unusual strength



MORE INFO

APPLICATIONS:

- Hobby: smartphone cases, drone elements, elements for RC cars
- Technical: gaskets, bumpers, anti-vibration dampers/feet, housings
- your idea ...

COLOURS:



transparent

white

black



yellow



red

PACKAGING:

50 g
Spool 500 g
OEM

DIAMETER:

1,75 mm
OEM

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DIFFICULTY

easy

experienced

THERMAL RESISTANCE

low

high

MECHANICAL RESISTANCE

low

high

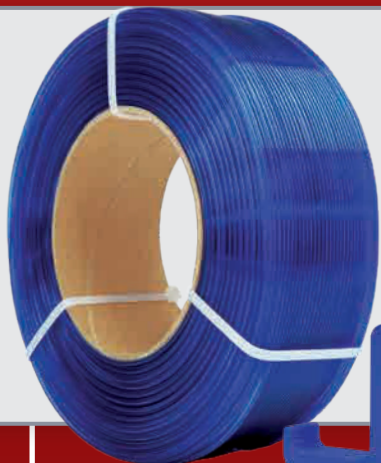
FLEXIBILITY

low

high

ISO 9001 14001

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MORE INFO

APPLICATIONS:

- machine parts
- automotive industries
- marine industries
- outdoor applications



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PACKAGING:

50 g

Refill 1000 g

OEM

DIAMETER:

1,75 mm

OEM

high impact resistance

high chemical resistance

no odor

low shrink

food contact

UV and water resistance

HDT 63°C



DIFFICULTY

easy

experienced

THERMAL RESISTANCE

low

high

MECHANICAL RESISTANCE

low

high

FLEXIBILITY

low

high

ISO 9001 14001

MANUFACTURED IN POLAND (EU)



excellent mechanical resistance

excellent impact resistance

UV resistance

Vicat B 120°C

postprocessing

great precision

excellent adhesion



MORE INFO

APPLICATIONS:

- automotive industry
- covers and protectors
- industrial applications
- construction and mechanical parts
- parts working in high/low temp.
- your idea ...

COLOURS:



black

PACKAGING:

Spool 500 g

Spool 1000 g

OEM

DIAMETER:

1,75 mm

OEM

DIFFICULTY

easy

experienced

THERMAL RESISTANCE

low

high

MECHANICAL RESISTANCE

low

high

FLEXIBILITY

low

high

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low friction factor

Vicat 145°C

unusual strength

great precision

self-lubricating



MORE INFO

APPLICATIONS:

- bushings
- blocks
- bearings
- gears
- sliding elements
- elements with increased heat resistance
- your idea ...

COLOURS:



white

PACKAGING:

50 g
Spool 500 g
OEM

DIAMETER:

1,75 mm
OEM

DIFFICULTY

easy experienced

THERMAL RESISTANCE

low high

MECHANICAL RESISTANCE

low high

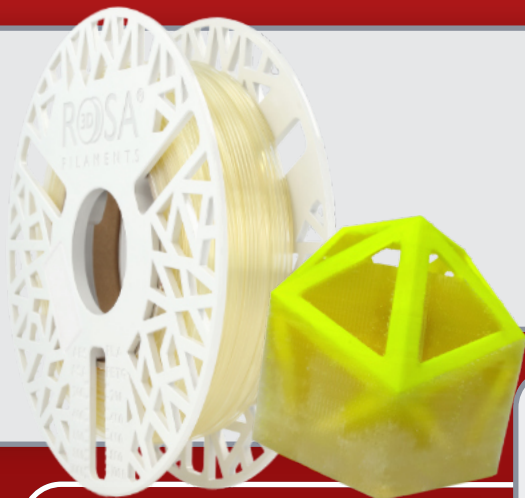
FLEXIBILITY

low high

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biopackaging

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support to: PLA, PET-G, TPU, PA

water-soluble

biodegradable

no odor

Vicat 60°C



MORE INFO

PVA filament, or polyvinyl alcohol, is a water-soluble thermoplastic. Therefore, it is made to be a support material. On a multi-extruder printer, you can print models that would otherwise require printing in parts, gluing or would not be possible at all! After printing, just immerse the model in warm water (but not too hot, keep the thermal deformation temperature of the actual part in mind).

COLOURS:



transparent

PACKAGING:

Spool 300 g

Spool 500 g

OEM

DIAMETER:

1,75 mm

OEM

DIFFICULTY

easy

experienced

THERMAL RESISTANCE

low

high

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