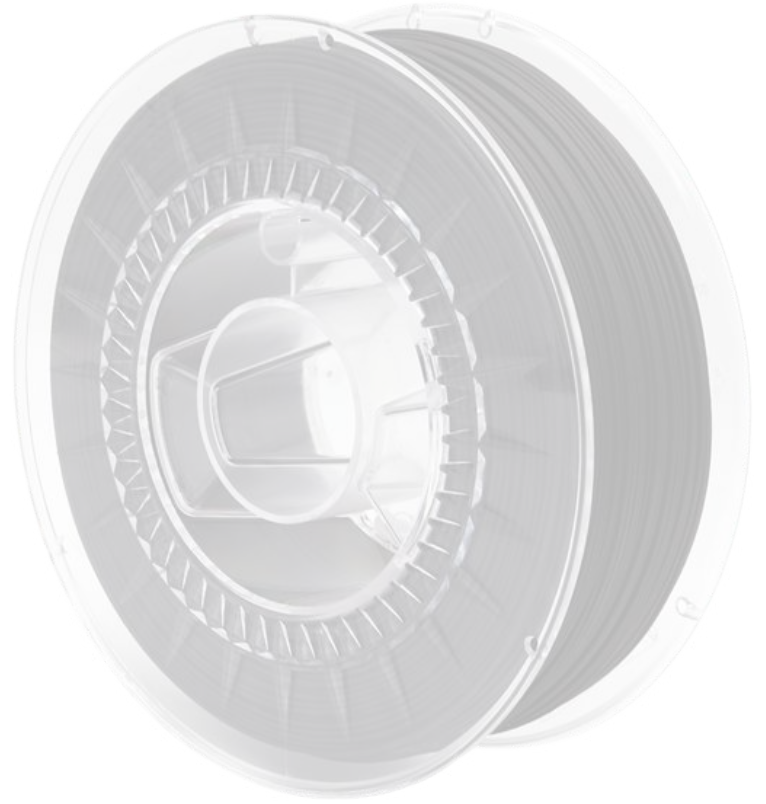


Treed Filaments



55 materials in **55** filaments



Who We Are

Treedfilaments is a branch of SA2P, a family company based in Seregno, Italy.

From 1964 we're focused on custom polymer extrusion,

All our experience in industrial application is filled in the filaments production, from the determination of polymers alloy to the construction of extrusion dedicated line,

What We Do

Formulation

Not all polymers are ready for A.M. technology. Part of our develop is focused on the formulations to obtain the right balance, printability and mechanical properties.

Extrusion

Our extrusion lines are the result of all our knowledge, we project and build the most sensitive components of the extrusion line to ensure the repeatability of the process and the best quality of the polymers without stress, everytime.

Quality

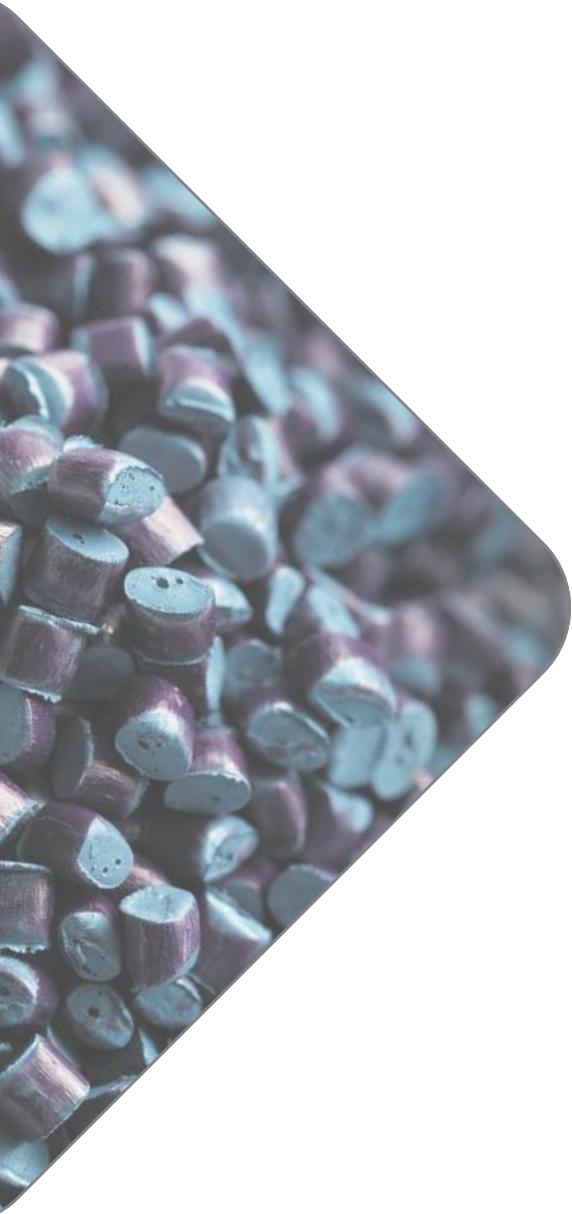
The traceability is a standard for us. Every filaments have his history and we know it, from raw materials to the shipped spool. To ensure the best quality, we do a double check, during and after extrusion.

Solutions

Every Treed filaments is available with your personal brand, in different size, 1.75 mm and 2.85 mm., spools from 0.5 kg to 10 kg. Dedicated colours on demand. Special formulations can be discussed.

“

Our range of filaments will help you to print and grow your business.



Our materials Our filaments

Thanks to a constant synergy with raw material producers and additives, also to our knowledge, we can offer a wide range of filaments with the best performance, printability and mechanical characteristic.

To meet different request, we have subdivided our products in family .

**COMPOSITE
ELECTRICAL
INDUSTRIAL
TECHNICAL
FLEXIBLE
WONDERFIL
ARCHITECTURAL
HEALTHFIL**

“

Most of applications
can be satisfied with
our filaments

Composite



PEEK CF15

15% carbon fibre

PPS CF15

15% carbon fibre

PPS GF25

25% glass fibre

PAHP CF15

PA6 based + 15% cf

PA25

PA6 based + 25% cf

CARBONIO

PA12 based + 15% cf

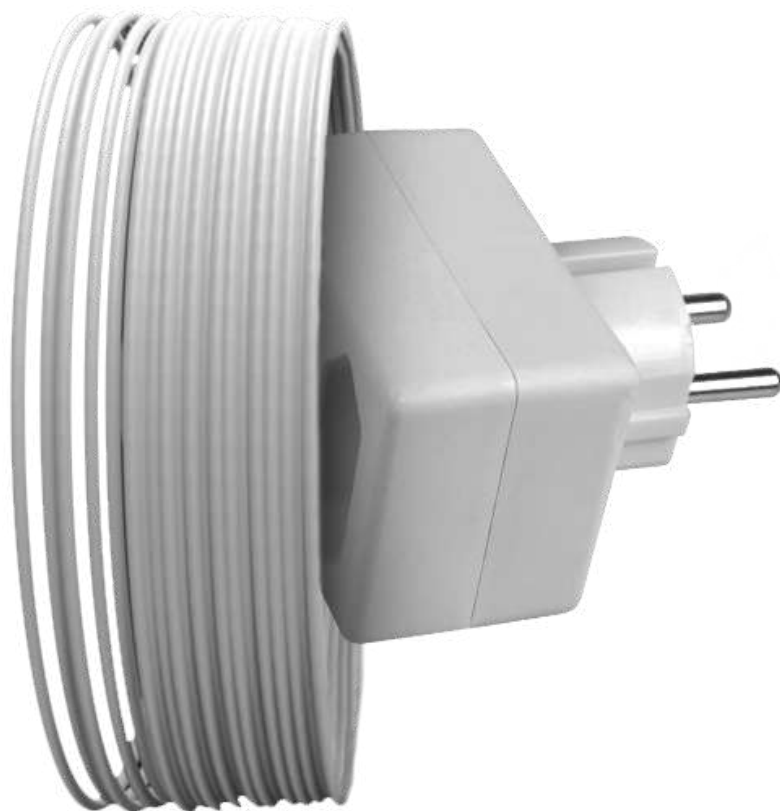
PP CARBON

PP copo based + 15% cf

PET CF15

PET (no G) + 15% cf

Electrica



PA KK

PA6 based, V0 flame retardant

ABS ESD

ABS charged MWNCP

PCABS V0

V0 flame retardant

PPS CF15

Intrinsically flame retardant

Note : PCABS V0 and PPSCF are declared for Railways application

Industrial



PEEK

Natural

PAHP

PA6 based, natural

LONGCHAIN

PA12 based

LUBRATECH

PA6 based, self lubricant

P-LENE4

PP Copo - semi rigid

P-LENE5

PP Copo - rigid

P-LENE T15

PP Copo + 15% talc

E-LENE

PEHD

TECHNICAL



T-MAT

ABS High Temperature

B-MAT

PCPBT alloy

ABS PERFORMANCE

ABS medium fluidity

ABS ZX

ABS matt

ABS KING

ABS high fluidity

ABS FOOD

ABS food contact

ABS MED

ABS medical cert.

STIRON

HIPS

UV729

ASA

HIRMA

PMMA

P51

PC

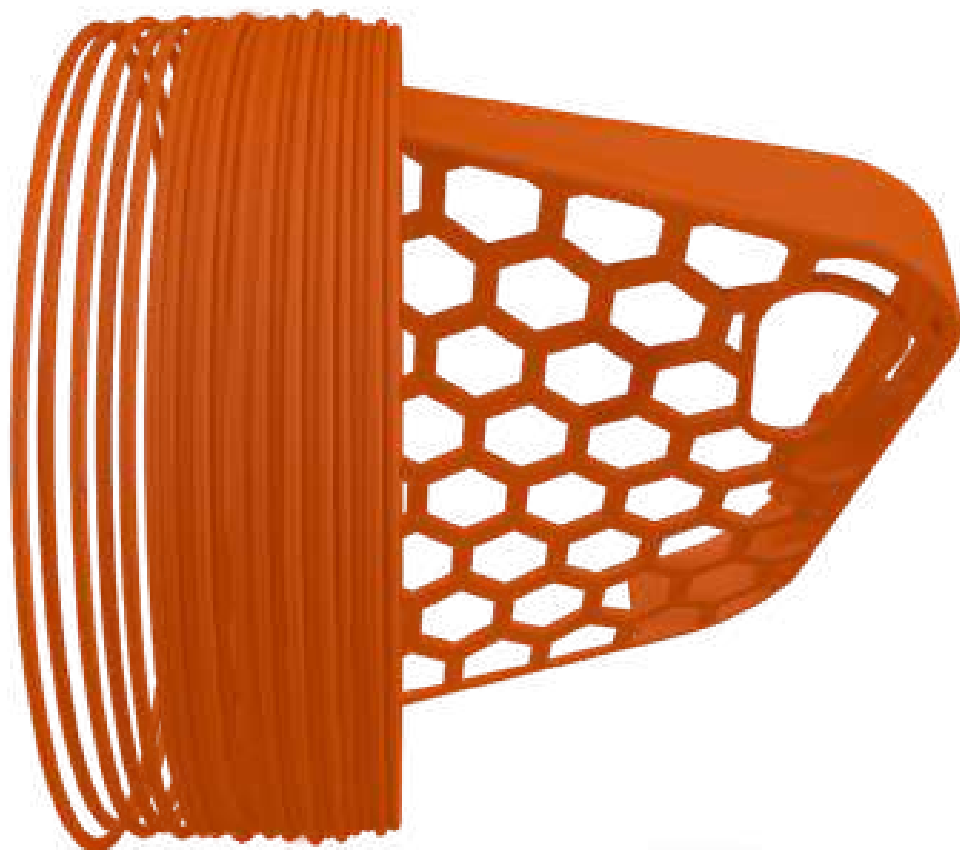
TENAX

PC ABS

G-PET

PET-G

Flexible



FLEXMARK 9

TPE-U 90 shore A

FLEXMARK 8

TPE-U 80 shore A

FLEXMARK 7

TPE-U 70 shore A

ULTRAFLEXX

TPE-E 73 shore A

ULTRAFLEXX +

TPE-E 93 shore A

FLEXABILITY

TPE-A 73 shore A

FLEXABILITY +

TPE-A 93 shore A

PNEUMATIQUE

TPE-U + recycled tyre

KYOTOFLEX

98 shore A compostable

WONDERFIL



PLA ECOGENIUS

Pure PLA

PLA FUSION

Never stop PLA

PLA GONZALES

High Speed PLA

PLA LEVIGO

Sandable PLA

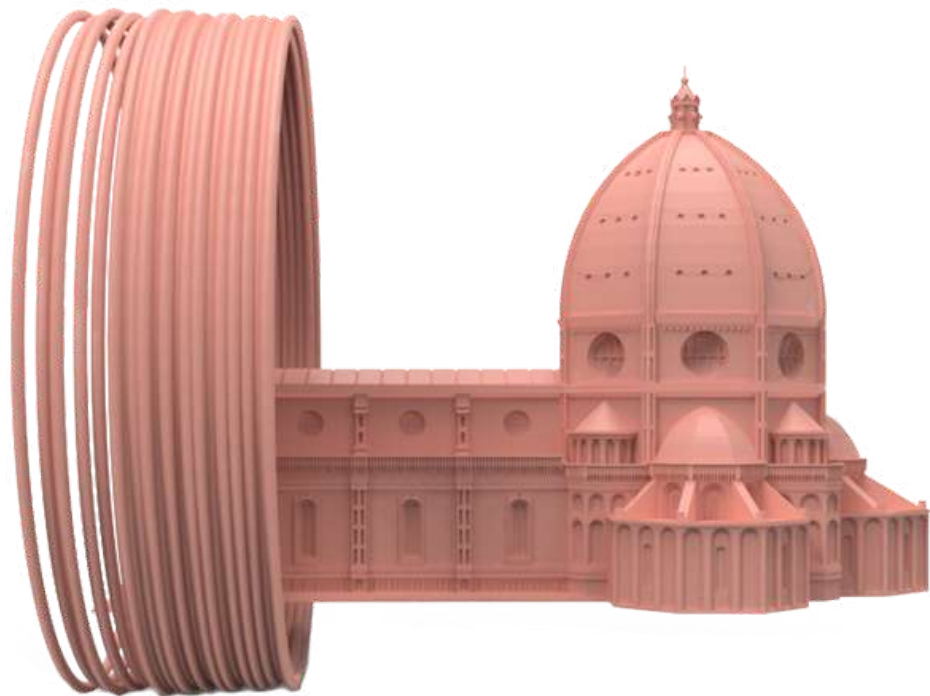
PLA SHINELESS

Matt PLA

PLA SHOGUN

90°C PLA

ARCHITECTURAL



MOMUMENTAL

Marble white

SANDY

Sahara colour

CLAY

Pozzolana colour

DARK STONE

Granite colour

HERITAGE BRICK

Roman colour

CAEMENTUM

Cement colour

MONUMENTAL EVO

Marble colour

CLAY EVO

Pozzolana colour

Note : Architctural line is based on Styrenic polymer,
same formulation, different colour, charged marble powder.
Evo series is dedicated for outdoor application

Healthfil



FORTIS LL

Semiflex

STRUCTURA MA

Structural

VERUM T

Structural

PURE FT

Flex anti bacteria

ELASTO A

Flex 94 shore A

PLA OSSO

PLA bone simulator

PLA X RAY

PLA X Ray detectable

Note : FORTIS LL, STRUCTURA MA, VERUM T and ELASTO A are certified according
the European Norm about skin contact

Thermal

PPS GF25*

285°

PEEK

PA 25

PAHP CF

PET CF

PC

PAHP nat

120°

B MAT

T MAT

PCABS

HIRMA

ABS

STIRON

60°

*anealed

PPS GF25*

190 MPa

PEEK

PA 25

PAHP CF

PET CF

PC

PAHP nat

85 MPa

B MAT

T MAT

PCABS

HIRMA

ABS

STIRON

42 MPa

Tensile strenght

*anealed

NOTE

On our web site is possible find the technical data sheet TDS of every single material/filament
Safety data sheet SDS are available on request.

Other certified, electrical, railway, skin contact are available on request.

All our materials/filaments respect REACH norm.

All the elements used for packaging can be easily recycled.

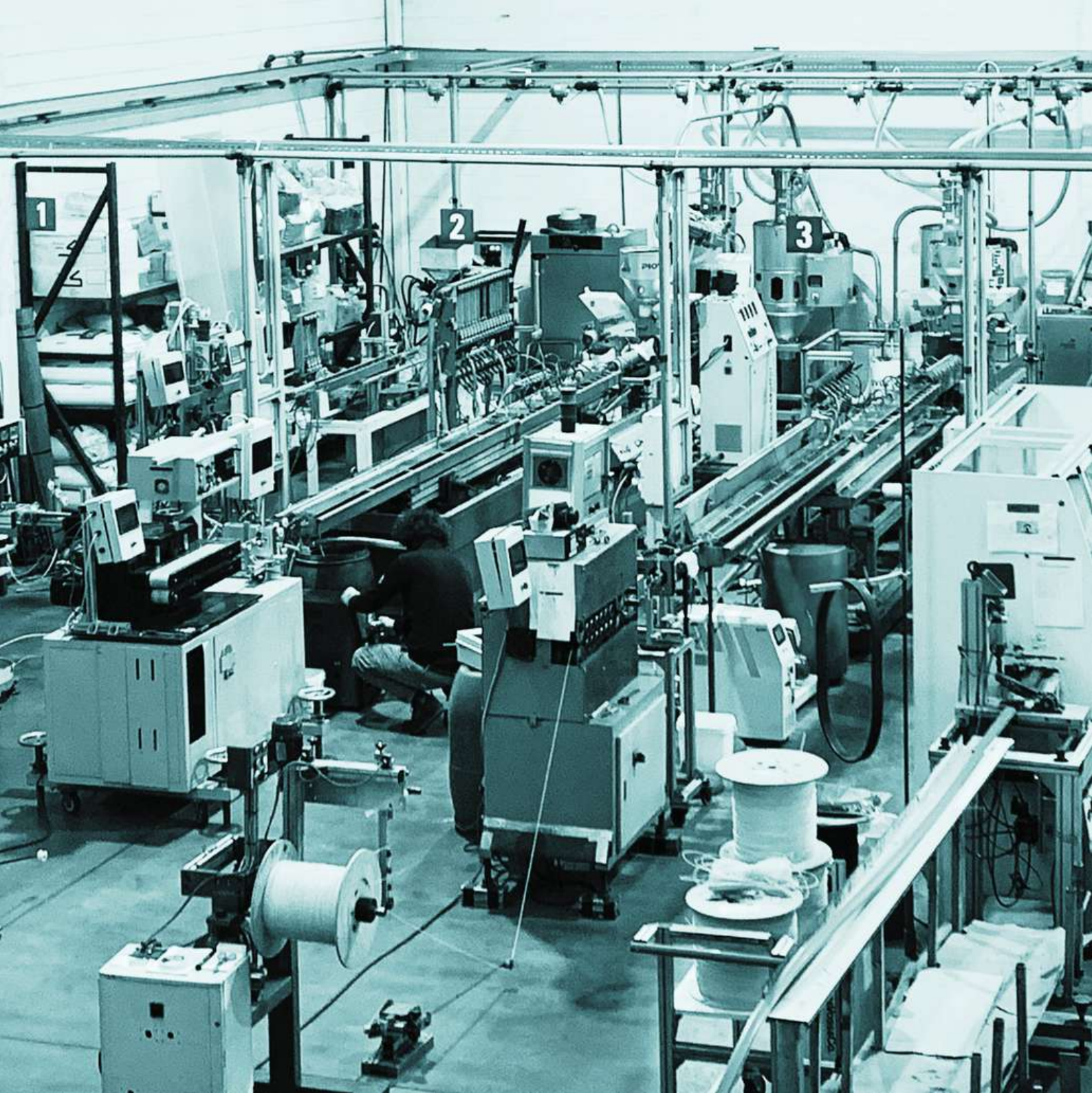
Reels for Wonderfil, some Technical item and Architectural line are made in recycled PP.

All the filaments mentioned in this catalogue are extruded in our factory.

For any other information
feel free to ask us at :
team@treedfilaments.com



" I'm a screw extruder "



PAHP CF

Color: Black Hole
RAL: 9005
Diam.: 1.75mm
Weight: 0,75 Kg



For 3D printing specs visit our website or scan QR code for download
www.treedfilaments.com



000000 422716
EAN UCC PAHP/CF750
Ref: 20210221/002

PAHP CF

Color: Black Hole
RAL: 9005
Diam.: 1.75mm
Weight: 0,75 Kg



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www.treedfilament.com





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