



BAS

## Bio Agriculture Soil

*Born from the earth, made for  
the earth*

# BAS 0524 E MAR02



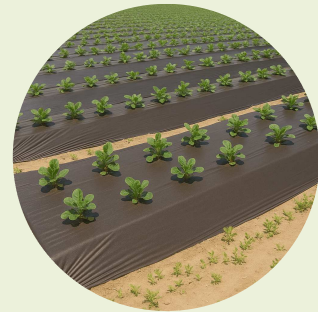
TECHNICAL INFORMATION	METHOD	UNIT	VALUE
Specific Weight	ISO 1183-1	g/cm <sup>3</sup>	1,24
Hardness	ISO 868	Shore A	95
Tensile Strength	ISO 527	N/mm <sup>2</sup>	20
Elongation at Break	ISO 527	%	600
MFI (190 °C/2,16 kg.)	ASTM D 1238	g/10 min	5



*agricultural  
plant ties*

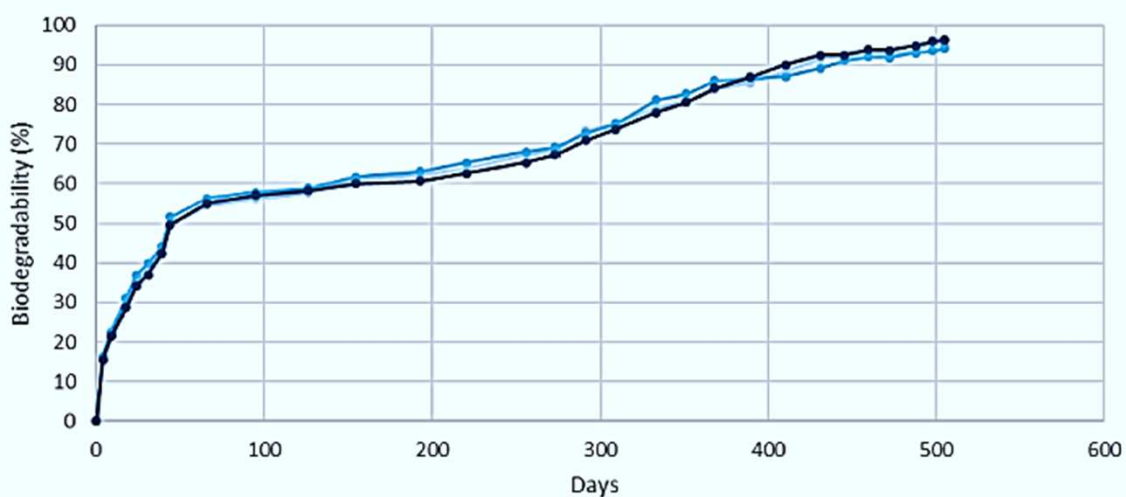


*agricultural  
clips*



*mulch films*

Biodegradability for test material







ZERTIFIKAT | CERTIFICATE | CERTIFICADO | CERTIFICAT | 証明書 | 인증서

## CERTIFICATE FOR AWARDING AND USE OF THE 'OK BIODEGRADABLE SOIL' CONFORMITY MARK TA8032307252

Issued by TÜV AUSTRIA CERT GMBH

**Product(s):**

Domain  
Group  
Family  
Type  
Trade mark  
Description / Particularities

Products Biodegradable in SOIL  
Raw Materials  
Bio Material  
In form of Resin or Granulates  
BAS 0524E MAR02  
Colour: dark brown

**Licensee:**

TPV compound S.p.A  
Via Leonardo da Vinci, 5  
44011 Argenta (FE)  
Italy

**Criteria:**

- Certification Scheme with reference OK 10 edition C "Bio-products – degradation in soil"

**Validity:**

From 27 January 2023 till 27 January 2028

**Conclusions of the examination:**

The products comply with the above mentioned certification criteria, as confirmed by the report no 65003534 / 2020-AG-1649cert.

**Applicable certification system:**

Type examination followed by supervision through verification tests on samples from the distributor's stocks or of the market.  
The conformity of the product is guaranteed by the procedures for awarding and use of the 'OK biodegradable SOIL' conformity mark. This only applies for specimen bearing the 'OK biodegradable SOIL' mark.

Brussels, 27 January 2023

For the Certification Committee  
Ph. DEWOLFS  
President of the Committee

**Annex:** /

FM-BA-TABE-CERT-BIO-OKS-003\_certificate\_EN  
Rev 22.06

This certification was carried out according to the TÜV AUSTRIA CERT procedures for certification and is regularly monitored.  
TÜV AUSTRIA CERT GMBH | Deutschstraße 10 | A-1230 Vienna

028244-21-6

# BAS 0627E MAR02



TECHNICAL INFORMATION	METHOD	UNIT	VALUE
Specific Weight	ISO 1183-1	g/cm <sup>3</sup>	1,27
Hardness	ISO 868	Shore A	95
Tensile Strength	ISO 527	N/mm <sup>2</sup>	35
Elongation at Break	ISO 527	%	150
MFI (190 °C/2,16 kg.)	ASTM D 1238	g/10 min	5



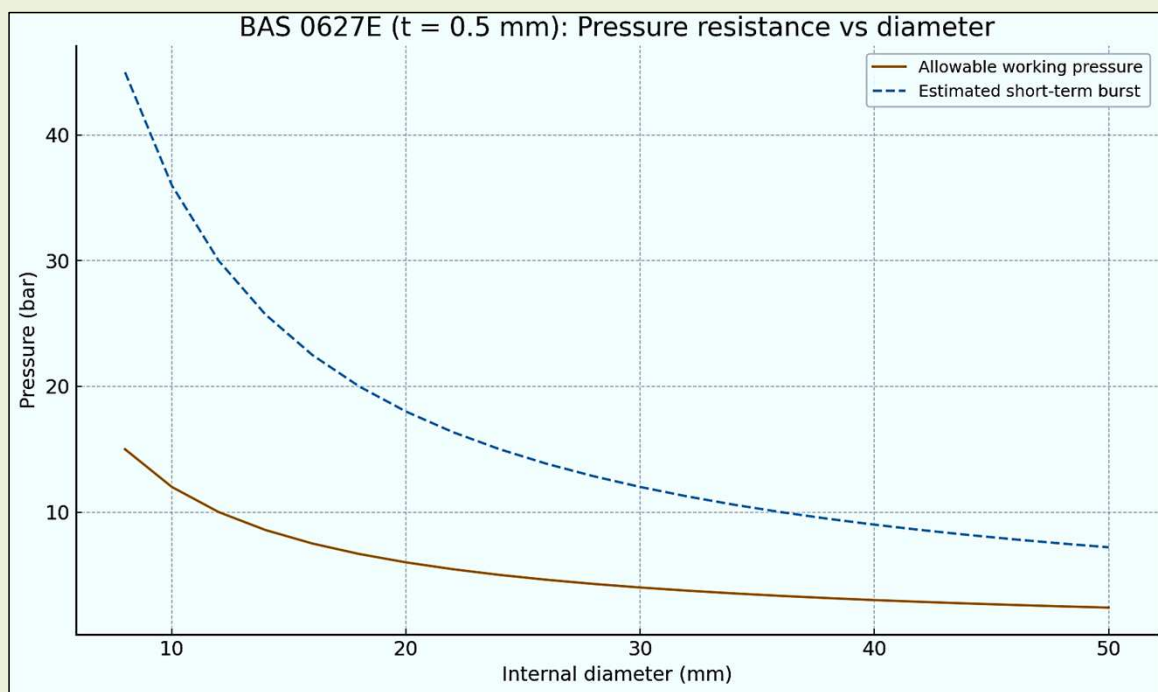
*agricultural  
nets*



*plant covers*



*Irrigation  
hoses*





# BAS 0332 A NAT



TECHNICAL INFORMATION	METHOD	UNIT	VALUE
Specific Weight	ISO 1183-1	g/cm <sup>3</sup>	1,32
Hardness	ISO 868	Shore A	95
Tensile Strength	ISO 527	N/mm <sup>2</sup>	35
Elongation at Break	ISO 527	%	150
MFI (190 °C/2,16 kg.)	ASTM D 1238	g/10 min	3



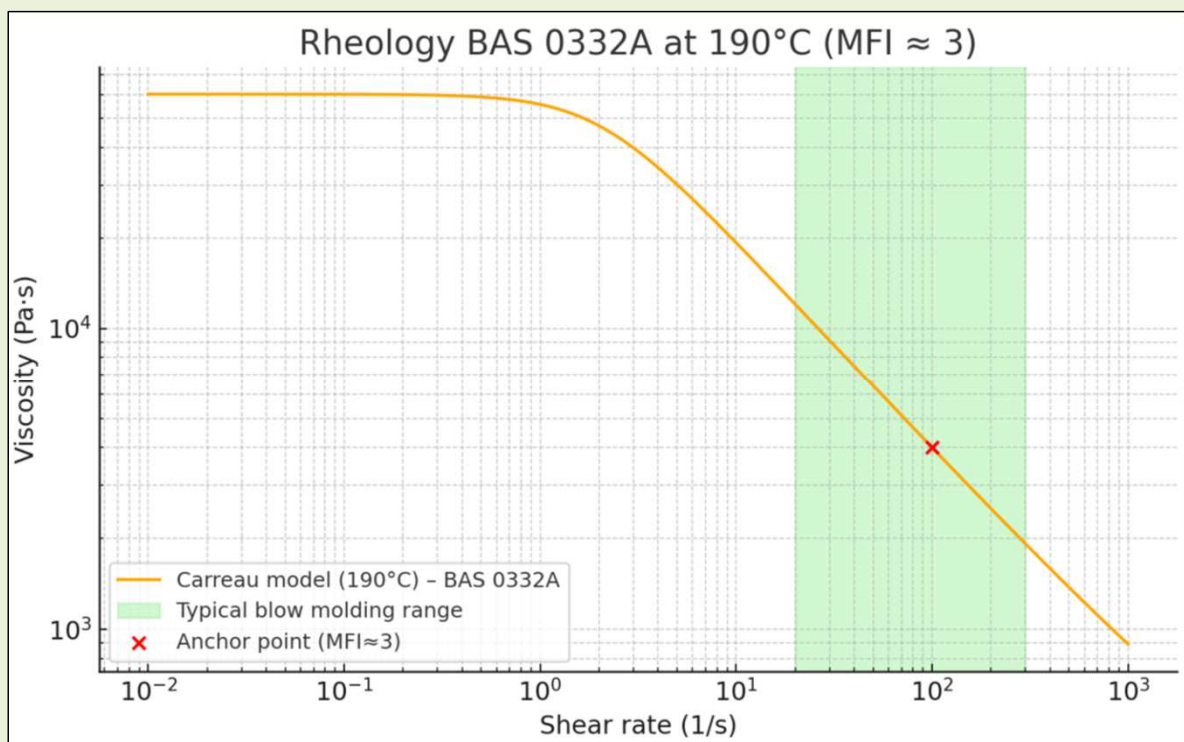
*Sport bottle*



*Cups*



*Plant pot*





## CERTIFICATE FOR AWARDING AND USE OF THE 'OK COMPOST INDUSTRIAL' CONFORMITY MARK

**TA8012408702**

Issued by TÜV AUSTRIA GMBH

**Product(s):**

Domain  
Group  
Family  
Type  
Trade mark  
Description / Particularities

Industrially Compostable Products  
Raw Material  
Bio material  
In form of Resin or Granulates  
BAS 0332A NAT  
Maximum nominal thickness in form of film: 15 µm  
Colour: white

**Licensee:**

**TPV Compound S.p.A.**  
Via Leonardo da Vinci, 5  
44011 Argenta (FE)  
Italy

**Criteria:**

• Certification Scheme with reference OK 01 edition F  
Including UNI EN 13432:2002 : « Imballaggi – Requisiti per imballaggi  
recuperabili mediante compostaggio e biodegradazione – Schema di prova  
e criteri di valutazione per l'accettazione finale degli imballaggi »

**Validity:**

From 21 November 2024 till 21 November 2029

**Conclusions of the  
examination:**

The products comply with the above mentioned certification criteria, as  
confirmed by the report no 65003534-2024-AG-0493cert.

**Applicable certification system:**

Type examination followed by supervision through verification tests on  
samples from the distributor's stocks or of the market.  
The conformity of the product is guaranteed by the procedures for awarding  
and use of the 'OK compost INDUSTRIAL' conformity mark. This only  
applies for specimen bearing the 'OK compost INDUSTRIAL' mark.

Rotselaar, 21 November 2024

For the Certification Committee  
Ph. DEWOLFS  
President of the Committee

**Annex: /**

FM-BA-TABE-CERT-BIO-EOL-017\_certificate\_EN  
Rev 24.06

This certification was carried out according to the TÜV AUSTRIA GMBH procedures for certification and is regularly monitored.  
TÜV AUSTRIA GMBH | Deutschstraße 10 | A-1230 Vienna

037771-23-9

ZERTIFIKAT | CERTIFICATE | CERTIFICAT | CERTIFICADO | СЕРТИФИКАТ | 证书 | 인증서

Verordening nr 1831/2003/EG (Verordening nr 1831/2003/EG) The expression of this document is subject to the approval by TÜV AUSTRIA (TUV)

# BAS 1820 NAT



TECHNICAL INFORMATION	METHOD	UNIT	VALUE
Specific Weight	ISO 1183-1	g/cm <sup>3</sup>	1,20
Hardness	ISO 868	Shore D	60
Tensile Strength	ISO 527	N/mm <sup>2</sup>	35
Elongation at Break	ISO 527	%	50
MFI (190 °C/2,16 kg.)	ASTM D 1238	g/10 min	18



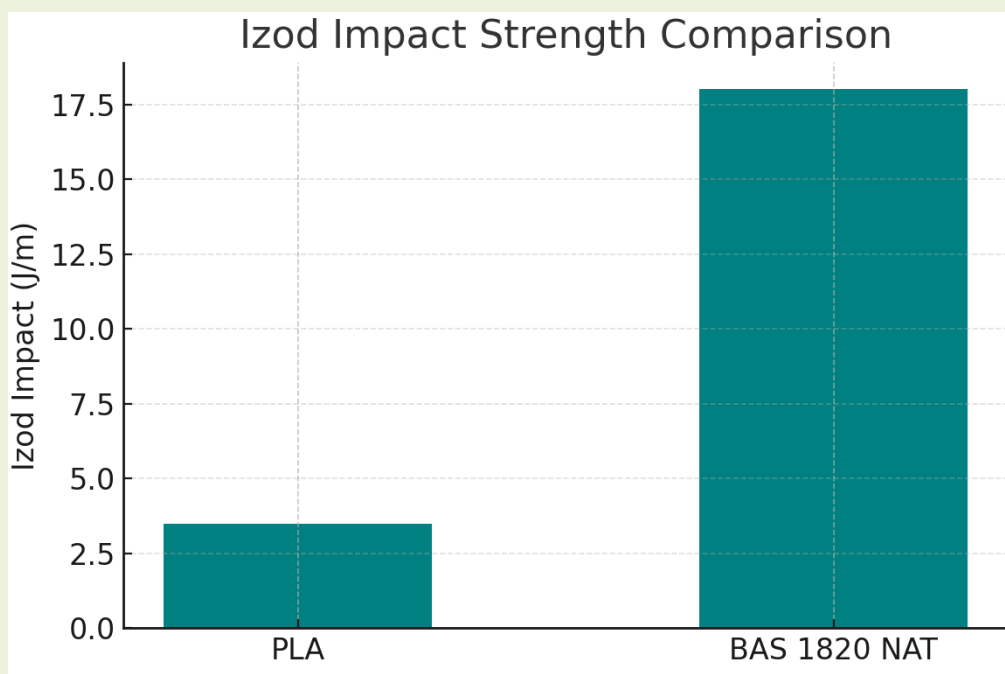
*3D printing*



*Rigid bottles*



*Design articles*







**BAS**

*Let's build a greener future  
contacts us:*

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