



## Item number IT3780-04

## Item description

Push button ball pen with paper barrel and PLA parts (in 100% biodegradable corn). Blue ink.

Part	Component description	Position	Material	Weight Percentage
1	Red plastic	Cap, clip and end	Polylactic Acid (PLA)	47,00%
2	Barrel		Paper	31,00%
3	Translucent plastic	Inner plastic	Acrylonitrile Butadiene Styrene (ABS)	3,00%
4	Metal tip	Tip	Copper alloy	1,50%
5	Blue ink	Ink		0,50%
6	White plastic	Refill	Polypropylene (PP)	12,00%
7	White plastic	Inner plastic	Acrylonitrile Butadiene Styrene (ABS)	3,00%
8	Spring		Iron	2,00%
			Total	100,00%

Material information Petrochemical		Partly Biobased	Biobased
Non-biodegradable	PA, PC, PE, <u>PP</u> , PET, RPET, PS, PVC, <u>ABS</u> , VI, Silicone, POM, ACR, PU, PC, PVC, TPE, LDPE, TPR, EVA, Polyester	PLA/ABS, Wheat Straw/PP, Wheat Straw/ABS, Bamboo/PP, Coffee Husk/PP, Coffee Husk/ABS, Polyester/Latex	Glass, Basalt Stone, Ceramic, Chalk
Biodegradable (industrial)	PBAT	PLA/BPAT	Bamboo, Wheat Straw, PLA, Paper, Paper Straw, PLA/Wheat Straw, PLA/Bamboo, Cork, Cotton, Cocos Oil, Rubber, Hemp, Jute, Wood, Marble Cocos Oil, Rubber, Hemp, Jute, Wood, Marble, Leather



Recyclability of material	⊠Yes	□No	

Recycled material	Natural material	Reused waste material
□Yes ⊠No	⊠Yes □No	□Yes ⊠No

End of life suggestion

















# Trademarks of material

This product is certified industrially compostable according to the European standard EN 13432.

#### Fulfilled technical standard

This item is compliant with the European legislation and regulations applicable to this item. A Declaration of Conformity (DOC) certificate and all relevant test reports are easily downloadable at our web shop.

# Quality certifications/ social audits factory



Packaging and Transport

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Piece	Inner Carton	Carton	mo box	Polybag	Packaging
1	50	1000	-	Υ	_

We have dedicated partnerships with our carriers. Who have shown their commitments to reduce GHG emissions and have ambitious targets concerning carbon-neutral deliveries and climate-neutral logistics solutions.

midocean

Mrs. P. Varela





## Item number IT3780-05

## Item description

Push button ball pen with paper barrel and PLA parts (in 100% biodegradable corn). Blue ink.

Part	Component description	Position	Material	Weight Percentage
1	Red plastic	Cap, clip and end	Polylactic Acid (PLA)	47,00%
2	Barrel		Paper	31,00%
3	Translucent plastic	Inner plastic	Acrylonitrile Butadiene Styrene (ABS)	3,00%
4	Metal tip	Tip	Copper alloy	1,50%
5	Blue ink	Ink		0,50%
6	White plastic	Refill	Polypropylene (PP)	12,00%
7	White plastic	Inner plastic	Acrylonitrile Butadiene Styrene (ABS)	3,00%
8	Spring		Iron	2,00%
			Total	100,00%

Material information Petrochemical		Partly Biobased	Biobased
Non-biodegradable	PA, PC, PE, <u>PP</u> , PET, RPET, PS, PVC, <u>ABS</u> , VI, Silicone, POM, ACR, PU, PC, PVC, TPE, LDPE, TPR, EVA, Polyester	PLA/ABS, Wheat Straw/PP, Wheat Straw/ABS, Bamboo/PP, Coffee Husk/PP, Coffee Husk/ABS, Polyester/Latex	Glass, Basalt Stone, Ceramic, Chalk
Biodegradable (industrial)	PBAT	PLA/BPAT	Bamboo, Wheat Straw, PLA, Paper, Paper Straw, PLA/Wheat Straw, PLA/Bamboo, Cork, Cotton, Cocos Oil, Rubber, Hemp, Jute, Wood, Marble Cocos Oil, Rubber, Hemp, Jute, Wood, Marble, Leather



Recyclability of material	⊠Yes	□No	

Recycled material	Natural material	Reused waste material
□Yes ⊠No	⊠Yes □No	□Yes ⊠No

End of life suggestion

















# Trademarks of material

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#### Fulfilled technical standard

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# Quality certifications/ social audits factory



**Packaging and Transport** 

T dokaging and Transport					
Piece	Inner Carton	Carton	mo box	Polybag	Packaging
1	50	1000	_	Υ	

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## Item number IT3780-06

## Item description

Push button ball pen with paper barrel and PLA parts (in 100% biodegradable corn). Blue ink.

Part	Component description	Position	Material	Weight Percentage
1	Red plastic	Cap, clip and end	Polylactic Acid (PLA)	47,00%
2	Barrel		Paper	31,00%
3	Translucent plastic	Inner plastic	Acrylonitrile Butadiene Styrene (ABS)	3,00%
4	Metal tip	Tip	Copper alloy	1,50%
5	Blue ink	Ink		0,50%
6	White plastic	Refill	Polypropylene (PP)	12,00%
7	White plastic	Inner plastic	Acrylonitrile Butadiene Styrene (ABS)	3,00%
8	Spring		Iron	2,00%
			Total	100,00%

Material information Petrochemical		Partly Biobased	Biobased
Non-biodegradable	PA, PC, PE, <u>PP</u> , PET, RPET, PS, PVC, <u>ABS</u> , VI, Silicone, POM, ACR, PU, PC, PVC, TPE, LDPE, TPR, EVA, Polyester	PLA/ABS, Wheat Straw/PP, Wheat Straw/ABS, Bamboo/PP, Coffee Husk/PP, Coffee Husk/ABS, Polyester/Latex	Glass, Basalt Stone, Ceramic, Chalk
Biodegradable (industrial)	PBAT	PLA/BPAT	Bamboo, Wheat Straw, PLA, Paper, Paper Straw, PLA/Wheat Straw, PLA/Bamboo, Cork, Cotton, Cocos Oil, Rubber, Hemp, Jute, Wood, Marble Cocos Oil, Rubber, Hemp, Jute, Wood, Marble, Leather



Recyclability of material	⊠Yes	□No	

Recycled material	Natural material	Reused waste material
□Yes ⊠No	⊠Yes □No	□Yes ⊠No

End of life suggestion

















# Trademarks of material

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#### Fulfilled technical standard

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# Quality certifications/ social audits factory



Packaging and Transport

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Piece	Inner Carton	Carton	mo box	Polybag	Packaging	
1	50	1000	-	Υ	_	

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## Item number IT3780-10

# Item description

Push button ball pen with paper barrel and PLA parts (in 100% biodegradable corn). Blue ink.

Part	Component description	Position	Material	Weight Percentage
1	Red plastic	Cap, clip and end	Polylactic Acid (PLA)	47,00%
2	Barrel		Paper	31,00%
3	Translucent plastic	Inner plastic	Acrylonitrile Butadiene Styrene (ABS)	3,00%
4	Metal tip	Tip	Copper alloy	1,50%
5	Blue ink	Ink		0,50%
6	White plastic	Refill	Polypropylene (PP)	12,00%
7	White plastic	Inner plastic	Acrylonitrile Butadiene Styrene (ABS)	3,00%
8	Spring		Iron	2,00%
			Total	100,00%

Material information Petrochemical		Partly Biobased	Biobased
Non-biodegradable	PA, PC, PE, <u>PP</u> , PET, RPET, PS, PVC, <u>ABS</u> , VI, Silicone, POM, ACR, PU, PC, PVC, TPE, LDPE, TPR, EVA, Polyester	PLA/ABS, Wheat Straw/PP, Wheat Straw/ABS, Bamboo/PP, Coffee Husk/PP, Coffee Husk/ABS, Polyester/Latex	Glass, Basalt Stone, Ceramic, Chalk
Biodegradable (industrial)	PBAT	PLA/BPAT	Bamboo, Wheat Straw, PLA, Paper, Paper Straw, PLA/Wheat Straw, PLA/Bamboo, Cork, Cotton, Cocos Oil, Rubber, Hemp, Jute, Wood, Marble Cocos Oil, Rubber, Hemp, Jute, Wood, Marble, Leather



Recyclability of material	⊠Yes	□No	

Recycled material	Natural material	Reused waste material
□Yes ⊠No	⊠Yes □No	□Yes ⊠No

End of life suggestion

















# Trademarks of material

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#### Fulfilled technical standard

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# Quality certifications/ social audits factory



Packaging and Transport

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Piece	Inner Carton	Carton	mo box	Polybag	Packaging	
1	50	1000	-	Υ	_	

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## Item number IT3780-48

# Item description

Push button ball pen with paper barrel and PLA parts (in 100% biodegradable corn). Blue ink.

Part	Component description	Position	Material	Weight Percentage
1	Red plastic	Cap, clip and end	Polylactic Acid (PLA)	47,00%
2	Barrel		Paper	31,00%
3	Translucent plastic	Inner plastic	Acrylonitrile Butadiene Styrene (ABS)	3,00%
4	Metal tip	Tip	Copper alloy	1,50%
5	Blue ink	Ink		0,50%
6	White plastic	Refill	Polypropylene (PP)	12,00%
7	White plastic	Inner plastic	Acrylonitrile Butadiene Styrene (ABS)	3,00%
8	Spring		Iron	2,00%
			Total	100,00%

Material information Petrochemical		Partly Biobased	Biobased
Non-biodegradable	PA, PC, PE, <u>PP</u> , PET, RPET, PS, PVC, <u>ABS</u> , VI, Silicone, POM, ACR, PU, PC, PVC, TPE, LDPE, TPR, EVA, Polyester	PLA/ABS, Wheat Straw/PP, Wheat Straw/ABS, Bamboo/PP, Coffee Husk/PP, Coffee Husk/ABS, Polyester/Latex	Glass, Basalt Stone, Ceramic, Chalk
Biodegradable (industrial)	PBAT	PLA/BPAT	Bamboo, Wheat Straw, PLA, Paper, Paper Straw, PLA/Wheat Straw, PLA/Bamboo, Cork, Cotton, Cocos Oil, Rubber, Hemp, Jute, Wood, Marble Cocos Oil, Rubber, Hemp, Jute, Wood, Marble, Leather



Recyclability of material	⊠Yes	□No	

Recycled material	Natural material	Reused waste material
□Yes ⊠No	⊠Yes □No	□Yes ⊠No

End of life suggestion

















# Trademarks of material

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#### Fulfilled technical standard

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# Quality certifications/ social audits factory



**Packaging and Transport** 

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Piece	Inner Carton	Carton	mo box	Polybag	Packaging	
1	50	1000	_	Υ	_	

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