

SUSTAINABILITY DECLARATION



Item number
MO9830-03

Item description
Push button ball pen with paper barrel and 100% PLA corn fittings. Blue ink.

Material content

Part	Component description	Position	Material	Weight Percentage
1	Orange plastic	Button, clip, tip	Polylactic Acid (PLA)	45,31%
2	Orange paper	Barrel	Paper	35,30%
3	Solid plastic	Inner plastic	Acrylonitrile Butadiene Styrene (ABS)	5,09%
4	0	Tip	Copper alloy: Copper 58.02% Lead 3.28% Tin 0.156% Iron 0.137% Aluminium 0.024% Bismuth 0.004% Cadmium 0.0013% Zinc 38.3777%	1,44%
5		Ink	See Part II	0,45%
6		Refill	Polypropylene (PP)	10,19%
7		Inner barrel	Iron	2,22%
8		Blue ink	2-Phenoxyethanol 50% 2-methylpentane-2, 4-diol 10% Benzyl alcohol 10% C.I. Solvent Violet 8 10% C.I. Solvent Blue 4 10% Phosphoric acid mono-bis-(2-ethylhexyl)-ester 10%	100,00%
			Total	100,00%

Material information	Petrochemical	Partly Biobased	Biobased
Non-biodegradable	PA, PC, PE, PP , PET, RPET, PS, PVC, ABS , 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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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Renewable source

Recycled material	Natural material	Reused waste material
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

End of life suggestion



Trademarks of material

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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

Piece	Inner Carton	Carton	no box	Polybag	Packaging
1	50	1000	-	Y	-

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.

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Mrs. P. Varela



Buying & Portfolio Director

SUSTAINABILITY DECLARATION



Item number
MO9830-04

Item description
Push button ball pen with paper barrel and 100% PLA corn fittings. Blue ink.

Material content

Part	Component description	Position	Material	Weight Percentage
1	Orange plastic	Button, clip, tip	Polylactic Acid (PLA)	45,31%
2	Orange paper	Barrel	Paper	35,30%
3	Solid plastic	Inner plastic	Acrylonitrile Butadiene Styrene (ABS)	5,09%
4	0	Tip	Copper alloy: Copper 58.02% Lead 3.28% Tin 0.156% Iron 0.137% Aluminium 0.024% Bismuth 0.004% Cadmium 0.0013% Zinc 38.3777%	1,44%
5		Ink	See Part II	0,45%
6		Refill	Polypropylene (PP)	10,19%
7		Inner barrel	Iron	2,22%
8		Blue ink	2-Phenoxyethanol 50% 2-methylpentane-2, 4-diol 10% Benzyl alcohol 10% C.I. Solvent Violet 8 10% C.I. Solvent Blue 4 10% Phosphoric acid mono-bis-(2-ethylhexyl)-ester 10%	100,00%
			Total	100,00%

Material information	Petrochemical	Partly Biobased	Biobased
Non-biodegradable	PA, PC, PE, PP , PET, RPET, PS, PVC, ABS , 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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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Renewable source

Recycled material	Natural material	Reused waste material
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

End of life suggestion



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SUSTAINABILITY DECLARATION



Item number
MO9830-05

Item description
Push button ball pen with paper barrel and 100% PLA corn fittings. Blue ink.

Material content

Part	Component description	Position	Material	Weight Percentage
1	Orange plastic	Button, clip, tip	Polylactic Acid (PLA)	45,31%
2	Orange paper	Barrel	Paper	35,30%
3	Solid plastic	Inner plastic	Acrylonitrile Butadiene Styrene (ABS)	5,09%
4	0	Tip	Copper alloy: Copper 58.02% Lead 3.28% Tin 0.156% Iron 0.137% Aluminium 0.024% Bismuth 0.004% Cadmium 0.0013% Zinc 38.3777%	1,44%
5		Ink	See Part II	0,45%
6		Refill	Polypropylene (PP)	10,19%
7		Inner barrel	Iron	2,22%
8		Blue ink	2-Phenoxyethanol 50% 2-methylpentane-2, 4-diol 10% Benzyl alcohol 10% C.I. Solvent Violet 8 10% C.I. Solvent Blue 4 10% Phosphoric acid mono-bis-(2-ethylhexyl)-ester 10%	100,00%
			Total	100,00%

Material information	Petrochemical	Partly Biobased	Biobased
Non-biodegradable	PA, PC, PE, PP , PET, RPET, PS, PVC, ABS , 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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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Renewable source

Recycled material	Natural material	Reused waste material
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

End of life suggestion



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SUSTAINABILITY DECLARATION



Item number
MO9830-10

Item description
Push button ball pen with paper barrel and 100% PLA corn fittings. Blue ink.

Material content

Part	Component description	Position	Material	Weight Percentage
1	Orange plastic	Button, clip, tip	Polylactic Acid (PLA)	45,31%
2	Orange paper	Barrel	Paper	35,30%
3	Solid plastic	Inner plastic	Acrylonitrile Butadiene Styrene (ABS)	5,09%
4	0	Tip	Copper alloy: Copper 58.02% Lead 3.28% Tin 0.156% Iron 0.137% Aluminium 0.024% Bismuth 0.004% Cadmium 0.0013% Zinc 38.3777%	1,44%
5		Ink	See Part II	0,45%
6		Refill	Polypropylene (PP)	10,19%
7		Inner barrel	Iron	2,22%
8		Blue ink	2-Phenoxyethanol 50% 2-methylpentane-2, 4-diol 10% Benzyl alcohol 10% C.I. Solvent Violet 8 10% C.I. Solvent Blue 4 10% Phosphoric acid mono-bis-(2-ethylhexyl)-ester 10%	100,00%
			Total	100,00%

Material information	Petrochemical	Partly Biobased	Biobased
Non-biodegradable	PA, PC, PE, PP , PET, RPET, PS, PVC, ABS , 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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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Renewable source

Recycled material	Natural material	Reused waste material
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

End of life suggestion



Trademarks of material

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Packaging and Transport

Piece	Inner Carton	Carton	no box	Polybag	Packaging
1	50	1000	-	Y	-

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Buying & Portfolio Director

SUSTAINABILITY DECLARATION



Item number
MO9830-48

Item description
Push button ball pen with paper barrel and 100% PLA corn fittings. Blue ink.

Material content

Part	Component description	Position	Material	Weight Percentage
1	Orange plastic	Button, clip, tip	Polylactic Acid (PLA)	45,31%
2	Orange paper	Barrel	Paper	35,30%
3	Solid plastic	Inner plastic	Acrylonitrile Butadiene Styrene (ABS)	5,09%
4	0	Tip	Copper alloy: Copper 58.02% Lead 3.28% Tin 0.156% Iron 0.137% Aluminium 0.024% Bismuth 0.004% Cadmium 0.0013% Zinc 38.3777%	1,44%
5		Ink	See Part II	0,45%
6		Refill	Polypropylene (PP)	10,19%
7		Inner barrel	Iron	2,22%
8		Blue ink	2-Phenoxyethanol 50% 2-methylpentane-2, 4-diol 10% Benzyl alcohol 10% C.I. Solvent Violet 8 10% C.I. Solvent Blue 4 10% Phosphoric acid mono-bis-(2-ethylhexyl)-ester 10%	100,00%
			Total	100,00%

Material information	Petrochemical	Partly Biobased	Biobased
Non-biodegradable	PA, PC, PE, PP , PET, RPET, PS, PVC, ABS , 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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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Renewable source

Recycled material	Natural material	Reused waste material
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

End of life suggestion



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Packaging and Transport

Piece	Inner Carton	Carton	no box	Polybag	Packaging
1	50	1000	-	Y	-

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