



Item number MO7793-03

# Item description

Twist action ball pen in ABS with blue ink.

Part	Component description	Position	Material	Weight Percentage
1	Clip	External	Acrylonitrile Butadiene Styrene (ABS)	44,44%
2	Barrel	External	Acrylonitrile Butadiene Styrene (ABS)	35,56%
3	Ballpoint tip	External	Copper	10,16%
4	Nozzle	External	Acrylonitrile Butadiene Styrene (ABS)	2,22%
5	Spring	Internal	Steel Iron(99%) Carbon(1%)	1,48%
6	Thrust device	Internal	Acrylonitrile Butadiene Styrene (ABS)	0,74%
7	Thrust tube	Internal	Acrylonitrile Butadiene Styrene (ABS)	3,70%
8	Ink chamber	Internal	Polypropylene (PP)	1,48%
9	Ink	Internal	See Part II	0,22%
			Total	55,56%

Part II	Component description	Position	Material	Weight Percentage
1	2-phenoxyethanol	-	-	50,00%
2	2-methylpentane-2,4-diol	-	-	10,00%
3	Benzyl alcohol	-	-	10,00%
4	Solvent violet 8	-	-	10,00%
5	C.I. Solvent Blue 4	-	-	10,00%
6	Phosphoric acid mono-bis-(2-ethylhexyl)-ester	-	-	10,00%
				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

## Renewable source

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

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.

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**Packaging and Transport** 

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

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Mrs. P. Varela





Item number MO7793-04

## Item description

Twist action ball pen in ABS with blue ink.

Part	Component description	Position	Material	Weight Percentage
1	Clip	External	Acrylonitrile Butadiene Styrene (ABS)	44,44%
2	Barrel	External	Acrylonitrile Butadiene Styrene (ABS)	35,56%
3	Ballpoint tip	External	Copper	10,16%
4	Nozzle	External	Acrylonitrile Butadiene Styrene (ABS)	2,22%
5	Spring	Internal	Steel Iron(99%) Carbon(1%)	1,48%
6	Thrust device	Internal	Acrylonitrile Butadiene Styrene (ABS)	0,74%
7	Thrust tube	Internal	Acrylonitrile Butadiene Styrene (ABS)	3,70%
8	Ink chamber	Internal	Polypropylene (PP)	1,48%
9	Ink	Internal	See Part II	0,22%
			Total	55,56%

Part II	Component description	Position	Material	Weight Percentage
1	2-phenoxyethanol	-	-	50,00%
2	2-methylpentane-2,4-diol	-	-	10,00%
3	Benzyl alcohol	-	-	10,00%
4	Solvent violet 8	-	-	10,00%
5	C.I. Solvent Blue 4	-	-	10,00%
6	Phosphoric acid mono-bis-(2-ethylhexyl)-ester	-	-	10,00%
				100,00%



Non-blodegradable  ACR, PU, PC, PVC, TPE, LDPE, TPR, EVA, Polyester  Husk/PP, Coffee Husk/ABS, Polyester/Latex  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, Memory, Hemp, Jute, Wood, Mood, Memory, Hemp, Jute, Wood, Mood, Memory, Hemp, Jute, Wood, Mood, M	Material information	Petrochemical	Partly Biobased	Biobased
Biodegradable (industrial)  PBAT  PLA/BPAT  PLA/BPAT  PLA/BPAT  PLA/Bamboo, Cork, Cotton, Cocos Oil, Rubber, Hemp, Jute, Wood, Marble Cocos Oil, Rubber, Hemp, Jute, Wood, Woo	Non-biodegradable	PVC, <u>ABS</u> , VI, Silicone, POM, ACR, PU, PC, PVC, TPE, LDPE,	Straw/ABS, Bamboo/PP, Coffee Husk/PP, Coffee Husk/ABS,	Glass, Basalt Stone, Ceramic, Chalk
iviation, Ecathor	9	PBAT	PLA/BPAT	Paper, Paper Straw, PLA/Wheat Straw, PLA/Bamboo, Cork, Cotton, Cocos Oil, Rubber, Hemp, Jute, Wood, Marble Cocos Oil,

## Renewable source

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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**Packaging and Transport** 

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

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Item number MO7793-05

## Item description

Twist action ball pen in ABS with blue ink.

Part	Component description	Position	Material	Weight Percentage
1	Clip	External	Acrylonitrile Butadiene Styrene (ABS)	44,44%
2	Barrel	External	Acrylonitrile Butadiene Styrene (ABS)	35,56%
3	Ballpoint tip	External	Copper	10,16%
4	Nozzle	External	Acrylonitrile Butadiene Styrene (ABS)	2,22%
5	Spring	Internal	Steel Iron(99%) Carbon(1%)	1,48%
6	Thrust device	Internal	Acrylonitrile Butadiene Styrene (ABS)	0,74%
7	Thrust tube	Internal	Acrylonitrile Butadiene Styrene (ABS)	3,70%
8	Ink chamber	Internal	Polypropylene (PP)	1,48%
9	Ink	Internal	See Part II	0,22%
			Total	55,56%

Part II	Component description	Position	Material	Weight Percentage
1	2-phenoxyethanol	-	-	50,00%
2	2-methylpentane-2,4-diol	-	-	10,00%
3	Benzyl alcohol	-	-	10,00%
4	Solvent violet 8	-	-	10,00%
5	C.I. Solvent Blue 4	-	-	10,00%
6	Phosphoric acid mono-bis-(2-ethylhexyl)-ester	-	-	10,00%
				100,00%



		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

### Renewable source

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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**Packaging and Transport** 

- 6	3	5				
	Piece	Inner Carton	Carton	mo box	Polybag	Packaging
	1	50	1000	-	Υ	-

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Item number MO7793-10

# Item description

Twist action ball pen in ABS with blue ink.

Part	Component description	Position	Material	Weight Percentage
1	Clip	External	Acrylonitrile Butadiene Styrene (ABS)	44,44%
2	Barrel	External	Acrylonitrile Butadiene Styrene (ABS)	35,56%
3	Ballpoint tip	External	Copper	10,16%
4	Nozzle	External	Acrylonitrile Butadiene Styrene (ABS)	2,22%
5	Spring	Internal	Steel Iron(99%) Carbon(1%)	1,48%
6	Thrust device	Internal	Acrylonitrile Butadiene Styrene (ABS)	0,74%
7	Thrust tube	Internal	Acrylonitrile Butadiene Styrene (ABS)	3,70%
8	Ink chamber	Internal	Polypropylene (PP)	1,48%
9	Ink	Internal	See Part II	0,22%
			Total	55,56%

Part II	Component description	Position	Material	Weight Percentage
1	2-phenoxyethanol	-	-	50,00%
2	2-methylpentane-2,4-diol	-	-	10,00%
3	Benzyl alcohol	-	-	10,00%
4	Solvent violet 8	-	-	10,00%
5	C.I. Solvent Blue 4	-	-	10,00%
6	Phosphoric acid mono-bis-(2-ethylhexyl)-ester	-	-	10,00%
				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

### Renewable source

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

End of life suggestion

















### Trademarks of material

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**Packaging and Transport** 

- 6	3	5				
	Piece	Inner Carton	Carton	mo box	Polybag	Packaging
	1	50	1000	-	Υ	-

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Item number MO7793-48

# Item description

Twist action ball pen in ABS with blue ink.

Part	Component description	Position	Material	Weight Percentage
1	Clip	External	Acrylonitrile Butadiene Styrene (ABS)	44,44%
2	Barrel	External	Acrylonitrile Butadiene Styrene (ABS)	35,56%
3	Ballpoint tip	External	Copper	10,16%
4	Nozzle	External	Acrylonitrile Butadiene Styrene (ABS)	2,22%
5	Spring	Internal	Steel Iron(99%) Carbon(1%)	1,48%
6	Thrust device	Internal	Acrylonitrile Butadiene Styrene (ABS)	0,74%
7	Thrust tube	Internal	Acrylonitrile Butadiene Styrene (ABS)	3,70%
8	Ink chamber	Internal	Polypropylene (PP)	1,48%
9	Ink	Internal	See Part II	0,22%
			Total	55,56%

Part II	Component description	Position	Material	Weight Percentage
1	2-phenoxyethanol	-	•	50,00%
2	2-methylpentane-2,4-diol	-	•	10,00%
3	Benzyl alcohol	-	-	10,00%
4	Solvent violet 8	-	•	10,00%
5	C.I. Solvent Blue 4	-	•	10,00%
6	Phosphoric acid mono-bis-(2-ethylhexyl)-ester	-	•	10,00%
				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

### Renewable source

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

End of life suggestion

















### Trademarks of material

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**Packaging and Transport** 

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

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