

SUSTAINABILITY DECLARATION



Item number
MO8216-03

Item description
Pen set in gift box. Twist ball pen and roller pen. Blue ink.

Material content

Part	Component description	Position	Material	Weight Percentage
1	Pen Box	Internal	Acrylonitrile-Butadien-Styrol Copolymer	51,28%
2	Lining	Inside	Polyester (PET)	7,08%
3	Spring (Increase weight)	Internal	Iron	5,38%
4	Pen Tip	External	Brass - Copper (59%) - Zinc (41%)	4,70%
5	Pen Clip	External	Brass - Copper (59%) - Zinc (41%)	3,20%
6	Pen Cap	External	Brass - Copper (59%) - Zinc (41%)	3,20%
7	Spring (Increase weight)	Internal	Iron	3,20%
8	Pen Cap	External	Brass - Copper (59%) - Zinc (41%)	3,20%
9	Pen Clip	External	Brass - Copper (59%) - Zinc (41%)	3,20%
10	Bottom Pen Tube	External	Stainless Steel 201 - Carbon 0.15% - Silicone 1% - Manganese 5.5% - Phosphorus 0.06% - Sulfur 0.03% - Nickel 3.5% - Chromium 16% - Nitrogen 0.25% - Iron 73.51%	2,70%
11	Bottom Pen Tube	External	Stainless Steel 201 - Carbon 0.15% - Silicone 1%	2,69%

			<ul style="list-style-type: none"> - Manganese 5.5% - Phosphorus 0.06% - Sulfur 0.03% - Nickel 3.5% - Chromium 16% - Nitrogen 0.25% - Iron 73.51% 	
12	Silver Roller Refill	Internal	Stainless Steel 201 <ul style="list-style-type: none"> - Carbon 0.15% - Silicone 1% - Manganese 5.5% - Phosphorus 0.06% - Sulfur 0.03% - Nickel 3.5% - Chromium 16% - Nitrogen 0.25% - Iron 73.51% 	2,30%
13	Twist	Internal	Brass <ul style="list-style-type: none"> - Copper (59%) - Zinc (41%) 	2,11%
14	Metallic Insert	External	Brass <ul style="list-style-type: none"> - Copper (59%) - Zinc (41%) 	1,28%
15	Silver Ball Pen Refill	Internal	Iron	1,28%
16	Silver Roller Refill-black ink	Internal	see Part III	0,64%
17	Silver Ball Pen Refill-blue ink	Internal	see Part II	0,64%
18	Middle Ring	External	Acrylonitrile-Butadien-Styrol Copolymer	0,32%
19	End Cap	Internal	Acrylonitrile-Butadien-Styrol Copolymer	0,32%
20	Pen Tip	External	Acrylonitrile-Butadien-Styrol Copolymer	0,32%
21	End Cap	Internal	Acrylonitrile-Butadien-Styrol Copolymer	0,32%
22	ABS Insert	Internal	Acrylonitrile-Butadien-Styrol Copolymer	0,26%
23	Spring	Internal	Iron	0,26%
24	Spring	Internal	Iron	0,06%
25	Middle Ring	External	Acrylonitrile-Butadien-Styrol Copolymer	0,06%
			Total	100,00%

Part	Component description	Position	Material	Weight Percentage
1	2-phenoxyethanol	Blue Ink	2-phenoxyethanol	25,00%
2	Disulfo copper phthalocyanine amine salt	Blue Ink	Disulfo copper phthalocyanine amine salt	15,00%
3	C.I. Pigment Blue 15	Blue Ink	C.I. Pigment Blue 15	15,00%
4	Benzyl alcohol	Blue Ink	Benzyl alcohol	15,00%
5	(R)-1,2-Propanediol	Blue Ink	(R)-1,2-Propanediol	10,00%
6	Formaldehyde, polymer with cyclohexanone	Blue Ink	Formaldehyde, polymer with cyclohexanone	10,00%
7	Castor oil resin	Blue Ink	Castor oil resin	5,00%
8	Triethanolamine	Blue Ink	Triethanolamine	4,00%
9	Ethylhexyl phosphoric acid ester	Blue Ink	Ethylhexyl phosphoric acid ester	1,00%
				100,00%

Part	Component description	Position	Material	Weight Percentage
1	Ethanediol	Black Ink	Ethanediol	25-50%
2	2-methyl-2H-isothiazol-3-one	Black Ink	2-methyl-2H-isothiazol-3-one	≤1%
			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, Nylon	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 type="checkbox"/> Yes <input checked="" 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

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Packaging and Transport

Piece	Inner Carton	Carton	mo box	Polybag	Packaging
1	0	50	-	-	-

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



Buying & Portfolio Director