SUSTAINABILITY DECLARATION

Item number
MO2072

Item description
Twist action spirit level pen in recycled aluminium with ruler, stylus and phillips head and flat head screw driver bits. Black ink.

Material content

Part	Component description	Position	Material	Weight Percentage
1	Pen shell	External	Stainless Steel 201 - Carbon 0.15% - Silicone 0.75% - Manganese 5.5% - Phosphorus 0.06% - Sulfur 0.03% - Nickel 3.5% - Chromium 16% - Iron 74.01%	35,00%
2	Refill holder	Inside	Copper	18,00%
3	Clip	External	Iron	8,00%
4	Inner frame	Inside	Copper	7,50%
5	Pen end	External	Copper	6,00%
6	Screwdriver set	Inside	Iron	4,00%
7	Battery	Inside	Part II	3,47%
8	Pen cap	External	Acrylonitrile Butadiene Styrene (ABS)	3,00%
9	Spirit level trasnparent case	Spirit level	Acrylic polymer	2,80%
10	Stylus holder	Inside	Copper	2,22%
11	Spirit level liquid	Spirit level	See Part III	2,00%
12	Button holder	Inside	Copper	1,96%
13	Ball pen refill	Pen	Copper	1,09%
14	Stylus holder	Inside	Acrylonitrile Butadiene Styrene (ABS)	1,01%
15	Spirit level top case	Spirit level	Acrylonitrile Butadiene Styrene (ABS)	0,80%
16	LED case	Inside	Acrylonitrile Butadiene Styrene (ABS)	0,61%
17	LED	Inside	Acrylic polymer	0,40%
18	Ball pen screw	Pen	Acrylonitrile Butadiene Styrene (ABS)	0,40%
19	LED base	Inside	Acrylonitrile Butadiene Styrene (ABS)	0,35%
20	Spring	Inernal	Spring steel 65Mn	0,34%

			- Carbon 0.62% - Silicone 0.17% - Manganese 0.9% - Phosphorus 0.03% - Sulfur 0.03% - Nickel 0.35% - Chromium 0.25% - Copper 0.25% - Iron 97.4%	
21	Button base	Inside	Acrylonitrile Butadiene Styrene (ABS)	0,29%
22	Battery holder	Inside	Acrylonitrile Butadiene Styrene (ABS)	0,24%
23	Button	Inside	Acrylonitrile Butadiene Styrene (ABS)	0,20%
24	Stylus	Inside	Silicone	0,18%
25	Ink	Inside	Part IV	0,10%
26	Loop on screwdriver	Inside	Silicone	0,02%
			Total	**100,00%**

*midocean uses the original chemical names registered in the ECHA (European Chemicals Agency) database in our Bill of Materials. Additional information on the material can be found in the description

Part II	**Component description**	**Position**	**Material**	**Weight Percentage**
Battery	Iron	Battery	Iron	49,50%
	Manganese Dioxide	Battery	Manganese Dioxide	22,93%
	Zinc	Battery	Zinc	11,29%
	Water	Battery	Water	5,24%
	Potassium hydroxide	Battery	Potassium hydroxide	3,07%
	Graphite	Battery	Graphite	3,06%
	Nylon-66	Battery	Nylon-66	2,94%
	Separator	Battery	Polyethylene (PE)	1,97%
				100,00%
Part III	**Component description**	**Position**	**Material**	**Weight Percentage**
Spirit level liquid	Acrylic acid	Spirit level liquid	Acrylic	66,40%
	Solvent naphtha (petroleum), heavy arom.	Spirit level liquid	Solvent naphtha (petroleum), heavy arom.	33,50%
	Polychloro copper phthalocyanine	Spirit level liquid	Polychloro copper phthalocyanine	0,10%
				100,00%
Part IV	**Component description**	**Position**	**Material**	**Weight Percentage**
Ink	Formaldehyde, polymer with cyclohexanone	Pen	Formaldehyde, polymer with cyclohexanone	26,00%
	Benzyl alcohol	Pen	Benzyl alcohol	15,00%
	2-Phenoxyethanol	Pen	2-Phenoxyethanol	15,00%
	Oxirane, 2-(chloromethyl)-, homopolymer	Pen	Oxirane, 2-(chloromethyl)-, homopolymer	11,00%
	[4-[4,4'-Bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]methylimine	Pen	[4-[4,4'-Bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]methylimine	10,00%
	Propane-1,2-diol	Pen	Propane-1,2-diol	9,00%
	Trihydrogen [29H,31H-phthalocyaninetrisulphonato(5-)-N29,N30,N31,N32]cuprate(3-), compound with N,N'-di(o-tolyl)guanidine (1:3)	Pen	Trihydrogen [29H,31H-phthalocyaninetrisulphonato(5-)-N29,N30,N31,N32]cuprate(3-), compound with N,N'-di(o-tolyl)guanidine (1:3)	6,00%
	2,2',2''-nitrilotriethanol	Pen	2,2',2''-nitrilotriethanol	3,00%
	[4-[4-(diethylamino)-α-[4-	Pen	[4-[4-(diethylamino)-α-[4-	3,00%

	(ethylamino)-1-naphthyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]diethylammonium chloride		(ethylamino)-1-naphthyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]diethylammonium chloride	
	2-Pyrrolidinone, 1-ethenyl-, homopolymer	Pen	2-Pyrrolidinone, 1-ethenyl-, homopolymer	1,00%
	Oleic acid	Pen	Oleic acid	1,00%
				100,00%

Cotton sourced & processed

Country of origin	-
Country of processing	-

Recycled material

Biodegradebility of material	☐ Yes	☒ No

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

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

amfori Trade with purpose - -

Packaging and Transport

Piece	Inner Carton	Carton	mo box	Polybag	Packaging
1	-	200	Yes	-	Each pack wrap with tissue paper

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