

SUSTAINABILITY DECLARATION



Item number
MO2278

Item description

Heart shaped reflector red light in ABS with back clip. Two light modes: bright light / flashing light. Including 2 LR44 replaceable batteries.

Material content

Part	Component description	Position	Material	Weight Percentage
1	Front case	External	Acrylonitrile Butadiene Styrene (ABS)	33,30%
2	Back case	External	Acrylonitrile Butadiene Styrene (ABS)	26,64%
3	Battery	Inside	See Part II	9,70%
4	Printed Circuit board	Inside	-	8,60%
5	Clip	External	Acrylonitrile Butadiene Styrene (ABS)	6,66%
6	Battery contact plate	Inside	Copper	4,70%
7	Screw	Inside	Stainless Steel 430 - Carbon 0.12% - Silicone 1% - Manganese 1% - Phosphorus 0.04% - Sulfur 0.03% - Nickel 0.75% - Chromium 16% - Iron 81.06%	3,70%
8	Button	External	Polystyrene (PS)	3,30%
9	Battery holder plate	External	Iron	3,00%
10	Insulating strip	External	Polycarbonate (PC)	0,30%
11	LED	Inside	Polycarbonate (PC)	0,10%
			Total	100,00%

*midocean uses the original chemical names registered in the [ECHA](https://echa.europa.eu/) (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	37,00%
	Manganese dioxide	Battery	Manganese dioxide	30,00%
	Water	Battery	Water	12,00%
	Potassium hydroxide	Battery	Potassium hydroxide	10,00%

	Zinc	Battery	Zinc	8,00%
	Graphite	Battery	Graphite	3,00%
			Total	100,00%

Cotton sourced & processed

Country of origin	-
Country of processing	-

Recycled material

Biodegradability of material	☐ Yes	☒ No
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Recyclability of material	☒ Yes	☐ No
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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



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Packaging and Transport

Piece	Inner Carton	Carton	mo box	Polybag	Packaging
1	50	500	Yes	-	-

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