

SUSTAINABILITY DECLARATION



Item number
MO8235-03

Item description
2 LED ABS dynamo torch. 3 AG10 batteries included.

Material content

Part	Component description	Position	Material	Weight Percentage
1	Case	Main body	Acrylonitrile Butadiene Styrene (ABS)	25,00%
2	Gear	Inside of item	Polyoxymethylene (POM)	10,60%
3	Handle	Side of item	Polystyrene (PS)	9,00%
4	LED	Head	Acrylonitrile Butadiene Styrene (ABS)	8,40%
5	Platic parts	Head	Polystyrene (PS)	8,00%
6	Plastic sheet	Head	Polyoxymethylene (POM)	6,50%
7	Gear	Inside of item	Polyoxymethylene (POM)	6,00%
8	Metal bar	Inside of item	Iron	6,00%
9	Battery LR1130	Battery	Ni-Cd	5,00%
10	Sheet steel	Inside of item	Iron	4,50%
11	Switch	Side of item	Polystyrene (PS)	4,00%
12	Screw	Backside of item	Iron	2,00%
13	Rope	Bottom of item	Nylon	2,00%
14	Iron plate	In rope	Iron	1,20%
15	Wire	Inside of item	Copper	1,80%
			Total	100,00%

Part II	Component description	Position	Material	Weight Percentage
1	Zinc	Battery	Zinc	8%
2	Graphite	Battery	Graphite	3%
3	Magnanese Dioxide	Battery	Magnanese Dioxide	30%
4	Potassium Hydroxide	Battery	Potassium Hydroxide	10%
5	Iron	Battery	Iron	38%
6	Distillation Water	Battery	Water	11%
			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	☒ 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	100	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

