SUSTAINABILITY DECLARATION

Item number
MO2056

Item description
Backpack in high reflective 190T polyester with rolltop closure and additional internal side velcro closure. Padded straps, bottom. Front side zippered pocket . For comfort a padded back section in 600D recycled polyester.

Material content

Part	Component description	Position	Material	Weight Percentage
1	Backpack body	Front/side/shoulder strap/top of back	Polyester (PET)	31,70%
2	lining	Inside lining	Recycled Polyethylene Terephtalate (RPET)	20,52%
3	webbing	Front/shoulder strap/handle/laptop fasten/binding of top	Polypropylene (PP)	13,10%
4	Backpack body	Back/bottom	Recycled Polyethylene Terephtalate (RPET)	11,94%
5	Buckle	Main pocket fasten/shoulder strap	Polyoxy Methylene (POM)	8,15%
6	foam	Inside of back/bottom/shoulder strap//laptop pocket	Polyethylene (PE)	6,55%
7	Binding	Edge of inside	Polyester (PET)	3,78%
8	Elastic band	Laptop pocket	Polyester (PET)	1,02%
9	Zipper head	Opening of side pocket	96% Zinc 4% Aluminium	0,87%
10	Zipper teeth	Opening of side pocket	Nylon 6/66	0,87%
11	Velcro	Side of top	80% Polyester (PET) 20% Nylon 6/66	0,87%
12	Zipper fabric	Opening of side pocket	Polyester (PET)	0,58%
13	Inside label	Inside	Polyester (PET)	0,03%
			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
Black core	Kaolin	Black Color pencil	Kaolin	30,00%
	Stearic acid	Black Color pencil	Stearic acid	23,00%
	Sodium aliphatate	Black Color pencil	Sodium aliphatate	22,50%
	Paraffin wax	Black Color pencil	Paraffin wax	15,00%
	Lithopone	Black Color pencil	Lithopone	5,00%
	Black 400	Black Color pencil	Black 400	3,00%
	Carboxymethyl cellulose	Black Color pencil	Carboxymethyl cellulose	1,50%
			Total	**100,00%**
Part III	**Component description**	**Position**	**Material**	**Weight Percentage**
Purple core	Kaolin	Purple Color pencil	Kaolin	30,00%
	Stearic acid	Purple Color pencil	Stearic acid	23,00%
	Sodium aliphatate	Purple Color pencil	Sodium aliphatate	22,50%
	Paraffin wax	Purple Color pencil	Paraffin wax	15,00%
	Lithopone	Purple Color pencil	Lithopone	5,00%
	Bromocresol Purple Sodium Salt	Purple Color pencil	Bromocresol Purple Sodium Salt	3,00%
	Carboxymethyl cellulose	Purple Color pencil	Carboxymethyl cellulose	1,50%
			Total	**100,00%**
Part IV	**Component description**	**Position**	**Material**	**Weight Percentage**
Light Violet core	Kaolin	Light Violet Color pencil	Kaolin	30,00%
	Stearic acid	Light Violet Color pencil	Stearic acid	23,00%
	Sodium aliphatate	Light Violet Color pencil	Sodium aliphatate	22,50%
	Paraffin wax	Light Violet Color pencil	Paraffin wax	15,00%
	Lithopone	Light Violet Color pencil	Lithopone	5,00%
	Pigment Violet 23	Light Violet Color pencil	Pigment Violet 23	3,00%
	Carboxymethyl cellulose	Light Violet Color pencil	Carboxymethyl cellulose	1,50%
			Total	**100,00%**
Part V	**Component description**	**Position**	**Material**	**Weight Percentage**
Navy core	Kaolin	Navy Color pencil	Kaolin	30,00%
	Stearic acid	Navy Color pencil	Stearic acid	23,00%
	Sodium aliphatate	Navy Color pencil	Sodium aliphatate	22,50%
	Paraffin wax	Navy Color pencil	Paraffin wax	15,00%
	Lithopone	Navy Color pencil	Lithopone	5,00%
	Navy 14 05 711	Navy Color pencil	Navy 14 05 711	3,00%
	Carboxymethyl cellulose	Navy Color pencil	Carboxymethyl cellulose	1,50%
			Total	**100,00%**
Part VI	**Component description**	**Position**	**Material**	**Weight Percentage**
Green core	Kaolin	Green Color pencil	Kaolin	30,00%

	Stearic acid	Green Color pencil	Stearic acid	23,00%
	Sodium aliphatate	Green Color pencil	Sodium aliphatate	22,50%
	Paraffin wax	Green Color pencil	Paraffin wax	15,00%
	Lithopone	Green Color pencil	Lithopone	5,00%
	Green Pigment	Green Color pencil	Green Pigment	3,00%
	Carboxymethyl cellulose	Green Color pencil	Carboxymethyl cellulose	1,50%
			Total	**100,00%**
Part VII	**Component description**	**Position**	**Material**	**Weight Percentage**
Light Green core	Kaolin	Light green Color pencil	Kaolin	30,00%
	Stearic acid	Light green Color pencil	Stearic acid	23,00%
	Sodium aliphatate	Light green Color pencil	Sodium aliphatate	22,50%
	Paraffin wax	Light green Color pencil	Paraffin wax	15,00%
	Lithopone	Light green Color pencil	Lithopone	5,00%
	Fast Green FCF	Light green Color pencil	Fast Green FCF	3,00%
	Carboxymethyl cellulose	Light green Color pencil	Carboxymethyl cellulose	1,50%
			Total	**100,00%**
Part VIII	**Component description**	**Position**	**Material**	**Weight Percentage**
Royal Blue core	Kaolin	Royal blue Color pencil	Kaolin	30,00%
	Stearic acid	Royal blue Color pencil	Stearic acid	23,00%
	Sodium aliphatate	Royal blue Color pencil	Sodium aliphatate	22,50%
	Paraffin wax	Royal blue Color pencil	Paraffin wax	15,00%
	Lithopone	Royal blue Color pencil	Lithopone	5,00%
	Phthalocyanine Blue	Royal blue Color pencil	Phthalocyanine Blue	3,00%
	Carboxymethyl cellulose	Royal blue Color pencil	Carboxymethyl cellulose	1,50%
			Total	**100,00%**
Part IX	**Component description**	**Position**	**Material**	**Weight Percentage**
Yellow core	Kaolin	yellow Color pencil	Kaolin	30,00%
	Stearic acid	yellow Color pencil	Stearic acid	23,00%
	Sodium aliphatate	yellow Color pencil	Sodium aliphatate	22,50%
	Paraffin wax	yellow Color pencil	Paraffin wax	15,00%
	Lithopone	yellow Color pencil	Lithopone	5,00%
	Pigment Yellow 1	yellow Color pencil	Pigment Yellow 1	3,00%
	Carboxymethyl cellulose	yellow Color pencil	Carboxymethyl cellulose	1,50%
			Total	**100,00%**
Part X	**Component description**	**Position**	**Material**	**Weight Percentage**
Pink core	Kaolin	Pink Color pencil	Kaolin	30,00%

	Stearic acid	Pink Color pencil	Stearic acid	23,00%
	Sodium aliphatate	Pink Color pencil	Sodium aliphatate	22,50%
	Paraffin wax	Pink Color pencil	Paraffin wax	15,00%
	Lithopone	Pink Color pencil	Lithopone	5,00%
	Oralith Brilliant Pink R	Pink Color pencil	Oralith Brilliant Pink R	3,00%
	Carboxymethyl cellulose	Pink Color pencil	Carboxymethyl cellulose	1,50%
			Total	**100,00%**
Part XI	**Component description**	**Position**	**Material**	**Weight Percentage**
Orange core	Kaolin	Orange Color pencil	Kaolin	30,00%
	Stearic acid	Orange Color pencil	Stearic acid	23,00%
	Sodium aliphatate	Orange Color pencil	Sodium aliphatate	22,50%
	Paraffin wax	Orange Color pencil	Paraffin wax	15,00%
	Lithopone	Orange Color pencil	Lithopone	5,00%
	pigment orange 13	Orange Color pencil	pigment orange 13	3,00%
	Carboxymethyl cellulose	Orange Color pencil	Carboxymethyl cellulose	1,50%
			Total	**100,00%**
Part XII	**Component description**	**Position**	**Material**	**Weight Percentage**
Red core	Kaolin	Red Color pencil	Kaolin	30,00%
	Stearic acid	Red Color pencil	Stearic acid	23,00%
	Sodium aliphatate	Red Color pencil	Sodium aliphatate	22,50%
	Paraffin wax	Red Color pencil	Paraffin wax	15,00%
	Lithopone	Red Color pencil	Lithopone	5,00%
	pigment red 254	Red Color pencil	pigment red 254	3,00%
	Carboxymethyl cellulose	Red Color pencil	Carboxymethyl cellulose	1,50%
			Total	**100,00%**
Part XIII	**Component description**	**Position**	**Material**	**Weight Percentage**
Brown core	Kaolin	Brown Color pencil	Kaolin	30,00%
	Stearic acid	Brown Color pencil	Stearic acid	23,00%
	Sodium aliphatate	Brown Color pencil	Sodium aliphatate	22,50%
	Paraffin wax	Brown Color pencil	Paraffin wax	15,00%
	Lithopone	Brown Color pencil	Lithopone	5,00%
	BROWN HH 469	Brown Color pencil	BROWN HH 469	3,00%
	Carboxymethyl cellulose	Brown Color pencil	Carboxymethyl cellulose	1,50%
			Total	**100,00%**
Part XIV	**Component description**	**Position**	**Material**	**Weight Percentage**
White pencil core	Kaolin	White soft charcoal pen	Kaolin	30,00%
	Stearic acid	White soft charcoal pen	Stearic acid	23,00%
	Sodium aliphatate	White soft charcoal pen	Sodium aliphatate	22,50%
	Paraffin wax	White soft charcoal pen	Paraffin wax	15,00%
	Lithopone	White soft charcoal pen	Lithopone	5,00%

	Trilead bis(carbonate) dihydroxide	White soft charcoal pen	Trilead bis(carbonate) dihydroxide	3,00%
	Carboxymethyl cellulose	White soft charcoal pen	Carboxymethyl cellulose	1,50%
			Total	**100,00%**
Part XV	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Graphite	Hard charcoal pen	Graphite	75,00%
	Tallow	Hard charcoal pen	Kaolin	17,00%
	Kaolin	Hard charcoal pen	Tallow	8,00%
			Total	**100,00%**
Part XVI	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Graphite	Medium charcoal pen	Graphite	73,00%
	Tallow	Medium charcoal pen	Kaolin	19,00%
	Kaolin	Medium charcoal pen	Tallow	8,00%
			Total	**100,00%**
Part XVII	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Graphite	Soft charcoal pen	Graphite	71,00%
	Tallow	Soft charcoal pen	Kaolin	21,00%
	Kaolin	Soft charcoal pen	Tallow	8,00%
			Total	**100,00%**
Part XVIII	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Graphite	woodless grahite 6B penicil	Graphite	79,00%
	Kaolin	woodless grahite 6B penicil	Kaolin	13,00%
	Tallow	woodless grahite 6B penicil	Tallow	8,00%
			Total	**100,00%**
Part XIX	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Graphite	12B pencil	Graphite	94,00%
	Kaolin	12B pencil	Kaolin	6,00%
			Total	**100,00%**
Part XX	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Graphite	10B pencil	Graphite	87,00%
	Tallow	10B pencil	Tallow	12,00%
	Kaolin	10B pencil	Kaolin	1,00%
			Total	**100,00%**
Part XXI	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Graphite	8B pencil	Graphite	87,00%
	Tallow	8B pencil	Tallow	8,00%
	Kaolin	8B pencil	Kaolin	5,00%
			Total	**100,00%**

Part XXII	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Graphite	6B pencil	Graphite	79,00%
	Kaolin	6B pencil	Kaolin	13,00%
	Tallow	6B pencil	Tallow	8,00%
			Total	**100,00%**
Part XXIII	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Graphite	5B pencil	Graphite	75,00%
	Kaolin	5B pencil	Kaolin	17,00%
	Tallow	5B pencil	Tallow	8,00%
			Total	**100,00%**
Part XXIV	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Graphite	4B pencil	Graphite	74,00%
	Kaolin	4B pencil	Kaolin	18,00%
	Tallow	4B pencil	Tallow	8,00%
			Total	**100,00%**
Part XXV	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Graphite	3B pencil	Graphite	73,00%
	Kaolin	3B pencil	Kaolin	19,00%
	Tallow	3B pencil	Tallow	8,00%
			Total	**100,00%**
Part XXVI	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Graphite	2B pencil	Graphite	72,00%
	Kaolin	2B pencil	Kaolin	20,00%
	Tallow	2B pencil	Tallow	8,00%
			Total	**100,00%**
Part XXVII	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Graphite	B pencil	Graphite	70,00%
	Kaolin	B pencil	Kaolin	22,00%
	Tallow	B pencil	Tallow	8,00%
			Total	**100,00%**
Part XXVIII	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Graphite	HB pencil	Graphite	64,00%
	Kaolin	HB pencil	Kaolin	28,00%
	Tallow	HB pencil	Tallow	8,00%
			Total	**100,00%**
Part XXIX	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Graphite	2H pencil	Graphite	54,00%
	Kaolin	2H pencil	Kaolin	38,00%

	Paraffin wax	2H pencil	Paraffin wax	8,00%
			Total	**100,00%**
Part XXX	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Graphite	3H pencil	Graphite	50,00%
	Kaolin	3H pencil	Kaolin	42,00%
	Paraffin wax	3H pencil	Paraffin wax	8,00%
			Total	**100,00%**
Part XXXI	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Graphite	4H pencil	Graphite	47,00%
	Kaolin	4H pencil	Kaolin	45,00%
	Paraffin wax	4H pencil	Paraffin wax	8,00%
			Total	**100,00%**
Part XXXII	**Component description**	**Position**	**Material**	**Weight Percentage**
Pencil core	Kaolin	5H pencil	Kaolin	48,00%
	Graphite	5H pencil	Graphite	44,00%
	Paraffin wax	5H pencil	Paraffin wax	8,00%
			Total	**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	-	25	-	-	Bulk packed, paper layers in between. Carboard on top and bottom.

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