

Technisches Datenblatt

MOBILER KOMPOSTER MOKO

VERSION 2



Grösse

Länge	3,60 m
Breite	1,36 m
Höhe	0,65 m
Gewicht	4,00 kg

Material

Folie	HDPE (High Density Polyethylen)
Farbe	Blau

Besondere Merkmale

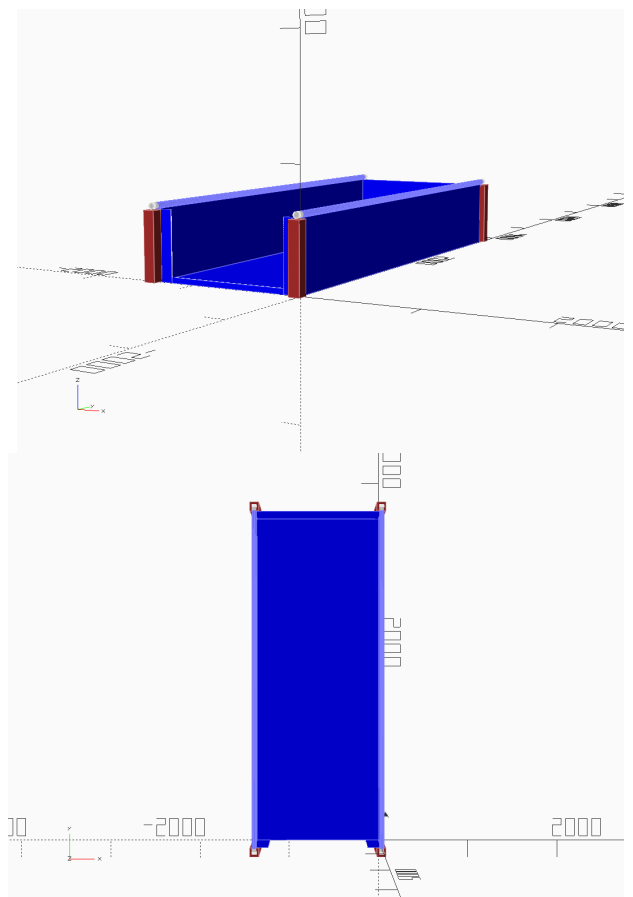
- 6 Belüftungsfenster
- Abflussöffnung am Boden

Hersteller

Havelwurm
 Sven Elsner
 Brielower Landstrasse 32 a
 DE 14772 Brandenburg
 Deutschland

Vertrieb Schweiz

Reterra GmbH
 Loorenstrasse 24D
 5443 Niederrohrdorf



Technical Data Sheet of Agro-textiles-High Density Polyethylene (HDPE) Woven beds for Vermiculture, ISI Mark IS:15907

Sr. No.	Characteristic(s)	Unit	Method of Test	Required Value	Obtained value
1	Mass , Min	g/m ²	IS 1964 as in IS:15907	340	345
2	Breaking Strength before UV Exposure, in Warp Weft	N	IS 1969 as in IS:15907	1900 1300	1950 1450
3	Elongation at Break	%	IS 1969 as in IS 15907	20 ± 5	21 20
4	Retention of breaking Strength after UV Exposure for 144 hr. & irradiation level 0.63 ± 0.03 w/m ² ,Min	N	Annex B and IS 1969 as in IS:15907	85% of original actual value (fabric),Sr no.-02	1755 1310 (90 % Value of sr. no.2)
5	Welded seam strength before UV Exposure ,Min	N	IS 1969 as in IS 15907	65% of original actual value (fabric),Sr no.-02	1235 (85 % Value of sr. no.2)
6	Welded seam strength after UV Exposure Min,	N	Annex B and IS 1969 as in IS:15907	85% of original actual value ,Sr no.-05	1115 (85 % Value of sr. no.5)
7	Tear Strength, Min	N	Method A2 of IS 7016 (part 3)	100(Warp) 100(Weft)	230 230
8	Puncture strength, Min	N	Annex C as per IS:15907	325	350
9	Environmental Stress Cracking test	-	Annex D as per IS:15907	There shall be no evidenced of stress cracking	No evidenced of stress cracking
10	Resistance to chemicals, Change in the mass, Max.	%	Annex E as per IS:15907	0.10	0.080
11	Colour Fastness to artificial light 1)	-	IS 2454 as in IS:15907	4 or better	4 or better
12	Bursting Pressure Min	Kgs/cm ²	IS 1966 as in IS:15907	35	45
13	Water penetration test before accelerated aging test	-	IS 7940 & IS 7941 as in IS:15907	No Leakage	No Leakage
14	Water penetration test after Accelerated aging test at 70° for 168 hr.	-	IS 7940 & IS 7941 as in IS:15907	No Leakage	No Leakage
15	Dimension	-	IS:15907	No Negative Tolerance	No Negative Tolerance