

HDPE WOVEN BEDS FOR VERMICULTURE ISI MARK (IS: 15907:2010)

Specification

Size:- 3600mm x 1200mm x 600mm

Material:- HDPE Woven Fabric Laminated with LDPE (U.V Stabilized)

Joints:- Completely Heat Sealed

Colour:- Green / White. White colour on the inside of the bed.

Other Characteristic:-

Sr. No	Tests*	Requirements
01	Mass g/m ² , Min.	340
02	Breaking Strength before UV Exposure, N, Min.	1900 – Warp 1300 – Weft
03	Elongation at Break, percent	20 ± 5
04	Retention of breaking Strength after UV Exposure Min, N	85% of original actual value (fabric)
05	Welded seam strength before UV Exposure Min, N	65% of original actual value (fabric)
06	Welded seam strength after UV Exposure Min, N	85% of original actual value
07	Tear Strength, N, Min	100 – Warp 100 – Weft
08	Puncture strength, N, Min	325
09	Environmental Stress Cracking test 48 hrs. 60 ± 2°C	Pass the Test
10	Resistance to chemicals, change in the mass, Max, percent	0.1%
11	Color Fastness to artificial light	4 or better
12	Bursting pressure Min, Kgf/cm ²	35
13	Pressure head test	Pass the test
14	Cone Test	Pass the test

* Test as mentioned in IS: 15907:2010