

SPECIFICATION OF PLASTIC SHARPS BINS (FOR DISINFECTION) CAPACITY 25 LTR.

Plastic Bins :- HDPE/LLDPE bins made from virgin polymer material, thickness of bin shall be minimum 2.5mm (\pm 0.2 mm) also refer IS 3730: 1988 for details, with foot operated lid and handles for lifting & lid mechanism shall be of SS material only.

CLASS & SIZES: Outer Bin of min. 25Lit. Volume with matching inner bin of about 20 Lit. Volume having perforations in the side all and bottom (holes of about 2-3 mm dia), both having matching top diameters. Outer bin shall be of white colour and inner bin shall also be of white colour.

DIMENSIONS: Sizes as per standard HDPE/LLDPE buckets available in the market, with suitably designed foot operated lid and proper handles for lifting the bin: inner perforated bin shall also have collar holds to pull out/ replace the bin securely.

SS pipe/ wire rod used for cage, handle and lid operation shall not be less than 4 mm dia, SS Rod, 2 No. 20 x 20 mm SS Square (hollow pipe) shall be provided at the bottom for steady placement of the bin.

WORKMANSHIP & FINISH

As per IS 3730: 1988 HDPE / LLDPE bin.

SS parts shall be smooth finished, prosper Rubber studs shall be provided on the paddle and both ends of 20mm square hollow pipe.

REQUIREMENTS: Lid of the Bin shall be foot operated and SS bottom rod of foot operated mechanism shall be minimum 8mm. It shall close to secure infected contents immediately upon releasing pressure. Other requirements as per IS 3730: 1988.

Bin shall be preprinted as per requirements of Bio Medical Waste Management Rules 1998 (amended till date).

Material used shall preferably match all requirements under relevant IS code

Ready to use.

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Produced by an ISO 9001-2000 certified Unit.

MARKING : Outer Bin shall be Marked 'NHM, Govt. of Rajasthan'

Properly labeled Bin to indicate-

Product Name, Produced by, Address:


Date of Manufacturing , Size

Batch No.

Also refer IS 3730: 1988.

PACKING & PACKAGING: Each Bin shall be packed in poly film/bag to reach destination securely.

As refer IS 3730: 1988.



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