



PLANT PURCHASE SPECIFICATION
CS&FP JAGDISHPUR
DEPARTMENT: PRODUCTION

NO.: BHEL/CSU/TS/O10
REV NO : 01
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Sheet 1 of 1

HDPE PACKAGING SHEETS - TARPAULIN 120 GSM

1.0 General: This specification governs the quality waterproof woven High Density Poly Ethylene (HDPE) fabric packaging sheets (tarpaulin) laminated on both sides with white low density polyethylene (LDPE) coating.

2.0 Application: Used as wear and tear resistant waterproof packaging sheets.

3.0 Technical Requirements:

Size (Seamless): Width: 2200 mm & 2800 mm ($\pm 2\%$), Length: 100 M

Weight of Sheet = 120($\pm 5\%$) gsm with

Tensile Strength: MD:650 N and CD: 600(Min)

Elongation:18%(Min)

Layer 1: LDPE Lamination

Layer 2: HDPE Fabric with Mesh Size of 10x10 mesh

Layer 3: LDPE Lamination

Color: Grey or white

Properties: Waterproof, Dustproof, Good tear and tensile strength, long life (min 2 years)

4.0 Freedom from Defects: Sheets should not stick together to such an extent that causes tearing or injury to the sheets when unrolled or separated. Sheet shall also not show any appreciable loss of coating or impregnate in normal handling operations.

5.0 Appearance, Odor and Hazard: The sheets should be odorless and shall not produce obnoxious vapours in such concentration so as to cause annoyance or health hazard to the persons handling them.

6.0 Samples: Signed & stamped samples of size 1 x 1 sq. meter to be submitted along with technical offer for approval.

7.0 Packing: Each roll and package shall be packed suitably to avoid ingress of moisture during transit and storage.

8.0 Inspection: Inspection will be carried out at BHEL works with reference to the accepted samples and this specification. If required, inspection may also be carried out at supplier's work.

9.0 Guarantee: Guarantee certificate to be given for any manufacturing defects along with its consignment for free replacement within Three months from the date of receipt at stores.

	Prepared By	Checked by	Approved By
Signature :			
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