

Resin and Rosin and Rubber and Foam and Film and Elastomeric Materials >> Rubber and elastomers >> Thermoplastic plastics >> Black polythene cap Cover (LDPE)

Specifications:

Name	Type	Restrictions	Unit	Properties
Group: GENERIC				
1. Governing Specification (Cover fabricated out of)	Enumerable	ISI Marked Black LDPE Film conforming to IS: 2508/1984 with up to date amendments.	N/A	Mandatory,Filter,Golden
2. Cover Dimension	Enumerable	9800 mm x 6400 mm x 5200 mm of 1000 gauge low density black polythene film of high impact resistance.	N/A	Mandatory,Filter,Golden
3. Cover material	Enumerable	Heavy duty raw material (granules) grade 22FA 002 or equivalent grade.	N/A	Mandatory,Filter,Golden
4. Minimum individual weight of cover	Enumerable	50 kg	N/A	Mandatory,Filter,Golden
5. Average minimum weight of cover in a lot	Enumerable	55 Kg	N/A	Mandatory,Filter,Golden
6. Supply of cover	Enumerable	With one role of plastic self adhesive tape (10 meter in length and 20 mm in width).	N/A	Mandatory,Filter,Golden
Group: FABRICATION				
1. Funnels	Enumerable	Two nos. on each length side and One no. on each width side.	N/A	Mandatory
2. Type of Funnel	Enumerable	Should of cylindrical tube.	N/A	Mandatory
3. Funnel size	Enumerable	300 mm Length and 200 mm Diameter.	N/A	Mandatory
4. Fixing of Length side Funnels	Enumerable	At a distance of 900 mm from the top and side joint.	N/A	Mandatory
5. Fixing of width side Funnel	Enumerable	In the centre of each side at a distance of 900 mm from the top joint	N/A	Mandatory
6. Both Funnel welded	Enumerable	From inside as well as outside.	N/A	Mandatory
7. Film grade	Enumerable	030	N/A	Mandatory

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8. Eyelets	Enumerable	provided at a distance of 2000 mm from each other and at a height of 30 mm from the bottom edge.	N/A	Mandatory
9. Seams / Joints	Enumerable	Two nos. - one at corner running from top to bottom and the other joint all round at top to give cover a rectangular shape.	N/A	Mandatory
10. Joint of Film	Enumerable	Overlapped 635 mm wide and seams triple heat sealed.	N/A	Mandatory
11. Bottom edge folding	Enumerable	650 mm in width and triple heat sealed.	N/A	Mandatory
Group: FILM REQUIREMENT				
1. Carbon Black	Enumerable	Confmg. to govng. specification.	N/A	Mandatory
2. Density	Enumerable	Confmg. to govng. specification.	N/A	Mandatory
3. Thickness Tolerance	Enumerable	Confmg. to govng. specification.	N/A	Mandatory
4. Tensile Strength at break	Enumerable	Confmg. to govng. specification., In lengthwise direction minimum 140 kgf/sq. cm and In crosswise direction minimum 110 kgf/sq. cm.	N/A	Mandatory,Filter,Golden
5. Elongation at Break	Enumerable	Confmg. to govng. specification.	N/A	Mandatory
6. Impact Resistance	Enumerable	Confmg. to govng. specification., The test (Impact failure minimum) load 425 gf to be carried out in accordance with the procedure laid down in govng. specn. - Value obtained from impact to be compared with thickness of the film for indicating conformity.	N/A	Mandatory,Filter,Golden
7. Melt Flow Index	Enumerable	Confmg. to govng. specification., LDPE film MFI not more than 0.10 - 15.0 gm/10 min. when tested by the method mentioned under para 7 of IS: 2530/1963.	N/A	Mandatory,Filter,Golden
8. Tear Strength	Enumerable	Confmg. to govng. specification., Minimum tear strength of 70 N/mm.	N/A	Mandatory,Filter,Golden
Group: FINISHING				
1. Colour and Texture	Enumerable	Uniform	N/A	Mandatory
2. Surface free from	Enumerable	Pinholes - undispensed raw material - visible defects - streaks and particles of foreign matter.	N/A	Mandatory
3. Edgs free from	Enumerable	Nicks and cuts visible to unaided eye.	N/A	Mandatory
Group: PACKING & MARKING				
1. Packing	Enumerable	Packed securely in heavy duty brown paper covered with hessian clothes duly stitched.	N/A	Mandatory
2. Marking material	Enumerable	Paste a block of stencil painted with white oil color	N/A	Mandatory

Name	Type	Restrictions	Unit	Properties
3. Marking place	Enumerable	On top and all side of cap cover	N/A	Mandatory
4. Marking	Enumerable	Buyer's name - year - name & address of seller - proper instructions such as Protect from dust-heat-water etc., Manufacturers name and recognized trade mark (if any) - grade of Film - Name of material - Mass of cover - Thickness of film - batch number (if any) - date of manufacture - CM/L no. and instruction as "STORAGE IN COOL PLACE AWAY FROM DIRECT SUN AND HEAT ".	N/A	Mandatory,Filter
Group: WARRANTY / GUARANTEE				
1. Seams Guarantee	Enumerable	Against giving way for a minimum period of one year.	N/A	Mandatory
Group: CERTIFICATION				
1. ISI Marked	Enumerable	Yes	N/A	Mandatory
2. BIS LICENSE / CML Number	Text	N/A	N/A	Mandatory