

ANNEXURE-A
MARKFED VANASPATI & ALLIED INDUSTRIES, KHANNA

Specification of various packing material

1. 15 KG TINS CONTAINERS.

- i) Standard grade single cold reduced electrolytic tin plate of nominal thickness of 0.28 mm conforming to IS:1993 for non ISI tins weighing 900 gm duly printed as for our approved design & Colour.
- ii) The tin plate used for the manufacture of tin containers for packaging edible oils & fats shall conform to the standards of prime grade quality contained in BIS standard No.1993 or 13955 or 9025 or 13054 as amended from time to time in accordance with Govt. of India notification copy of which is enclosed herewith.

2. POUCH FILM FOR VANASPATI

- 1 Ltr. & ½ Ltr. three layer pouch film for Vanaspati 100 micron +/- 10 micron 325 mm +/- 2mm.

The supplier will supply HMHD (80%) +LLDE(20%) three layer film of 100 microns, 325+/- 2mm width 1 liter and ½ liter pouches duly printed as per our existing design and colour. The raw material used in the manufacturing of film should be food grade conforming to ISI specifications laid down for the flexible packs for packing of edible oils and vanaspati.

3.POLY MATKAS/PACKS

Packsize & Weight

- | | |
|-----------------------------------|---|
| i) 15 Kg. Matka (Wt.600 Gms) | (Body 450 Gm., Cap 100 Gm., & Steel Handle 50 Gm.) |
| ii) 15 Ltr. Matka (Wt. 540 gm) | (Body 410 gm, Cap 80gm & Steel handle 50 gm) |
| iii) 15 Ltr. Buckers (Wt. 540 gm) | (Body 440 Gm., Cap 60 Gm & Steel handle 40 gm.) |
| iv) 10 Ltr. Matka (Wt. 400 Gm.) | (Body 300 Gm., Cap 60 Gm & Steel Handle 40 Gm.) |
| v) 5 Ltr. Matka (Wt. 220 gm.) | (Body & handle 190 gm and cap 30 gm) |
| vi) 2 Ltr. Matka (Wt. 110 gm) | (Body & handle 95 gm Cap 15 gm.) Handle Wt.7 Gm. to 9 Gm. |

The poly packs should be manufactured from virgin HDPE of food –grade permitted by the Govt. for manufacturing of poly packs for packing Vanaspati /Refined Oils and manufacturer/supplier shall submit certificate that all the supplies of poly packs against this order manufactured from food grade virgin HDPE permitted by the Govt.

4.CORRUGATED BOXES

Packsizes/Dimensions (Inner) (detailed specifications)

i) 24x ½ Ltr. Pouch	305x280x230mm	(With Plate)	Five ply (All B Kraft)	Bursting strength
ii) 20x 1 Ltr. Pouch	440 x 225 x 265 m	(With Plate)		12.5Kg./cm ²
iii) 2x5 Ltr. Matka	430 x 230 x 215 mm	-do-		Compression strength 350Kgf.
iv) 6x2 Ltr. Matka	495 x 325 x 165 mm	-do-		Bursting strength 9 Kg/cm ² -do-

1. The cartons for 24x ½ Ltr. pouch and 20x1 Ltr. pouch will be provided with one No. of plate of three ply (All semi kraft min. 100GSM) of size 290x265 & 430x215 mm respectively.

2. Cartons of all sizes will have stitching pins flattened and covered with gum tape of kraft paper of min. width 1.5”.

No. of Flute:	Min per 30cm 50 to 56
Lap width:	30 mm Min.
Flap bend test:	Positive.
No. of Staples.	7.