



**Rajarambapu Patil Sahakari Dudh Sangh Maryadit,
Islampur**

Plot no. A16 to 19, MIDC, Islampur - 415409.

Tel No.: 9860600228/117 Email: purchase@krushnadudh.com

TENDER NOTICE

Sealed Tenders are invited from reputed suppliers for supply of food grade Polyethylene film 200 MT for milk packing on annual rate conversion contract at our Islampur Plant .Tender form and detailed specification may be collected from this office on any working day or may be by post/Email sending request to this office by dt 13/3/2023.along with Demand Draft Rs 1180/or paying Rs 1180 at this office.

Tenderer Should submit the sealed tenders on their letter head by dt 18/03/2023 along with EMD of Rs -100000/- by D.D In favour of Rajarambapu patil sah dudh sangh Ltd.Tender Opening Date will be inform well in advance .Sangh reserve the right to accept or reject all or any tender without assignment any reason.

Managing Director

Place :-Islampur

Date : 4.3.2023

Tender Form no :-



RAJARAMBAPU PATIL SAHKARI DUDH SANGH LTD; ISLAMPUR

DOCUMENTS

Annexure-I	: Tenderer information form
Annexure-II &III	:Items & their specification.
Annexure – V	: General Terms & Conditions.
Last date for receiving	: 18/03/2023 up to 17.30 Hrs.
Tender	
Date for Opening	: will be informed later on
Tender	
Place of Opening	: Office of the Rajarambapu Patil Sahakari Dudh Sangh Maryadit, Islampur,415409
Address for communication	: The Managing Director Rajarambapu Patil Sahakari Dudh Sangh Maryadit, Plot No A-16 To 19 MIDC,Islampur

NOTE: - PLEASE MENTION CLEARLY TENDER REFERENCE ON THE ENVELOPE.



Annexure-I

(To be filled in by the Tenderer/Supplier/Manufacturer)

I/We hereby furnish following particulars about our unit:

1. Name of the Unit :

2. Address of the Unit : Office :.....
.....
: Factory :.....
.....
.....

3. Name and address of Directors Partners :

1.

2.

3.

4. Name with designation of other Persons authorized to sign the Documents on behalf of the unit : 1.....
2.....
If any

5. Telephone/Fax Nos. : Office Factory



6. Telegraphic Address : Office Factory
7. Particulars of the registration :
certificate issued by the : Registration No. & Date
Directorate of Industries.
8. CST No. & Date : State ST No. & Date.
9. Sales Tax Income tax assessment (clearance has been made for the year.....
(Assessment/clearance certificate enclosed).
- 10 Whether the unit or its sister concern unit or any unit of their proprietorship, if
any, has been black-listed/debarred or penalty by any Central or State
Govt./Organization at any time. (YES..... NO.....)

If the reply is "YES" when and why? Give reasons in detail:

Signature of the authorized

Signatory of the Unit



Annexure - I

(To be filled in by the Tenderer/Supplier/Manufacturer)

I/We hereby furnish following particulars about our unit:

1. Manufacturing facility :
2. Type of Specification of the Plant :
3. If the unit earlier did any business of Milk Pouch Film in the past :
4. Customers on current list :
5. Are you supplying same material to Some other Cooperative Dairies if Yes, to whom and how long. :
6. If you purpose to diversify to Technological advancement if so What is the expected time? :

I/We under take that the information furnished in this Tender document/s is/are correct to the best of my/our knowledge and behalf.

Date:

Place:

Signature of the

Authorized Signatory of the Unit



Annexure-III

RAJARAMBAPU PATIL SAHKARI DUDH SANGH LTD; ISLAMPUR
TENDER FORM

[For Milk Packing Polyethylene Film with Rotogravure printing]

B) PRICE DETAILS -

[Prices are inclusive of, P & F, Transportation Charges etc. i.e., FOR destination prices]

Sr. No.	Particulars Of Film	Conversion Charges per Kg. (Rs.)	
		Islampur Unit	Vashi Unit
1)	Pigmented (Milky White)film with single colour rotogravure printing		
2)	Pigmented (Milky White)film with two colour rotogravure printing		
3)	Pigmented (Milky white)film with three colour rotogravure printing		
4)	Pigmented (Milky white)film with four colour rotogravure printing		

[These rates are quoted by considering given specifications and are based on the present price of LDPE raw material Grade – 1005 FY 20 supplied by Reliance Industries Ltd; i.e., Rs. /- per Kg. (i.e. Raw material price applicable for Pune .)

C)OTHER INFORMATION IF ANY

Date:-

Signature & Seal of the Tenderer



Annexure-IV

RAJARAMBAPU PATIL SAHAKARI DUDH SANGH LTD; **ISLAMPUR**

GENERAL TERMS AND CONDITIONS FOR THE TENDER OF SUPPLING MILK PACKING FILM **WITH ROTOGRAVURE PRINTING**

1)	Tender details should be given on the prescribed Format only. Tenderer should thoroughly study the specifications of film before submitting their Tender offer
2)	The Tenderers/Suppliers/Manufacturers should clearly state in their offers the address for communication together with their telegraphic address, telephone and Fax No
3)	Earnest money deposit of Rs. 1,00,000/- (Rs. One Lakh Only) by D.D. Drawn in the favour of Rajarambapu Patil Sahakari Dudh Sangh Ltd; Islampur should be sent alongwith the Tender. Tender without EMD will not be considered.
4)	Earnest money deposit of unsuccessful Tenderer / Supplier / Manufacturer will be returned within 45 days from the date of opening of the Tender.
5)	No interest will be paid on the earnest money for the period during which it (the earnest money) lies in deposit with the Rajarambapu patil Sahakari Dudh Sangh Maryadit, Islampur .
6)	Quantity of Rotogravure printed polythene film mentioned in Tender Notice is our approximate annual requirement & it is required at our Navi Mumbai, Islampur Packaging Stations. Actual purchases of film will be made as per our requirements during the period of supply. Detailed specifications of required polythene film are enclosed herewith
7)	The successful Tenderer should accept the Nominal Membership of RBPSDS.
8)	Duly filled Tender alongwith D.D.towards requisite EMD sealed in a cover duly marked as " MILK POLYFILM TENDER " should reach our office at MIDC, islampur on or before-
9)	Successful Tenderer will have to execute agreement with us and will have to keep Security Deposit with us
10)	Right to accept or reject any or all Tenders without assigning any reason is reserved.
11)	On receiving orders from Dudh Sangh, the supply of material at Dairy Plants, shall be the responsibility of the Tenderer/supplier. Quality inspection and rejection, if any, shall be made at the Dairy Plant Sites. The rejected quantity, if any, shall be lifted by the supplier at his own cost. The rejected material

	shall have to be lifted by the supplier within 10 days from the date of intimation from the Dairy Plant. The Dairy shall not be responsible for any deterioration due to delayed lifting of the rejected material by the supplier.
12	Rolls to be suitably packed to prevent damages during transit and savage roll should be rightly wound on center bobbin and wrapped with thick paper/polythene/corrugated box properly tied with cotton laces.
13	Tenderer/Supplier/Manufacturer should clearly mention maximum quantity that can be supplied per month as well as lead time required for supply of polythene film from the date of placing order.
14	Insurance shall be arranged by the Supplier at his own cost. The Dairy/Consignee will not be responsible for any transit damages and losses.

Managing Director

TITLE: Liquid MILK / Buttermilk / Lassi/ Dahi PACKING POLYETHYLENE FILM

Specification No. RBPSDS/RMS/09 Ref. IS 11805:2007	Effective Date: 06 March2023 Version-2.2	Pack Size 20 kg Roll
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1. SCOPE

This film Standard prescribes requirements, methods of test and sampling of polyethylene pouches for the packaging of pasteurized liquid milk/ products of different variants.

2. TERMINOLOGY

For the purpose of this standard the terms defined in IS 7019 shall apply.

3. MATERIAL

The Film shall be made from virgin polyethylene (LDPE, LLDPE,MLLDPE) Food Grade quality given in IS10146-1982 & 10141-1982.The film may be co-extruded with 03 layer extrusions using above material combination with other material to improve sealing performance i.e. Octane base LLDPE.The desirable composition of the film is octane base LLDPE with LDPE 1005 FY20 of RIL or equivalent of it. The pigments used if any shall be from those listed in IS 9833-1981.

4. GENERAL REQUIREMENTS

A. The film shall be uniform in texture and finish. The film shall be free from pinholes, streaks, and particles of foreign matter, gauge variation bands and undispersed raw material. There shall be no other visible defect, such as holes, tears or blisters. The film shall show no impression of handling on the surface of the film. The film shall have even and wrinkle-free surface.

3. The film shall be supplied in rolls weighing not more than 18 - 20 kg including the weight of the core on which it is wound. One joint in the rolls shall be permitted.

2. The film shall wound on the core (3" +/- 10%) uniformly and with proper tension, giving a perfect and trimmed edge. There shall be no telescoping of film layers. The core shall be strong enough not to collapse in use and shall be made from properly compressed paper tube or plastics with smooth surface. The film rolls shall be packed in play corrugated paper box for safe transportation.

.Each roll shall contain a slip pasted inside the core indicating the batch number,Date of Production,Weight of the roll (Gross & Net wt.)and also copy of the same should be pasted outside of the Roll.

. Core should be strong & properly compressed. Paper having smooth surface

(a) Inner diameter of core = 70 mm

(b) Weight of the core = 500 gm to 1 kg.

E. The film shall be free from any extraneous odor.

5. Thickness: -

For film used at Islampur packing station :

- (a) Film printed with 500 ml = 51 to 55 micron (Preferably 53 micron)
- (b) Film printed with 1000 ml = 56 to 60 micron (Preferably 58 micron)
- (c) Film printed with 250 ml = 51 to 54 micron (Preferably 52 micron)
- (d) Film printed with 200 ml = 51 to 54 micron.
- (e) For Butter milk 500 ml /400 ml = 52 to 56 micron. (Preferably 54 micron)
- (f) For Lassi 200ml = 52 to 56 micron.
- (g) For Dahi 130 ml = 56 to 60 micron
- (h) For Dahi 200 g = 56 to 60 micron
- (i) For Dahi 500 gm = 58 to 62 micron
- (j) For Dahi 1 kg gm = 60 to 65 micron
- (k) For Milk 5 lit. = 95 to 100 micron

The thickness of the film shall not exceed allowable tolerance as shown above

6) Width: -

The width of the film shall be 324+/- 2mm (Preferably 324 mm)

The width of the 5lit. film shall be 595+/- 2 mm

7) Yield

The minimum yield of filed milk pouches per kg of film shall be as follows:

- 5 Lit. pouch : 35 (Length 380 mm)
- 1Lit.pouch : 242 (Length 230 mm)
- 500 ml pouch : 400 (Length 150 mm)
- 250 ml Pouch: 580 (Length 105 mm)
- 200 ml pouch : 580 (Length 105 mm)
- 400 ml Pouch : 478 (Length 135 mm)

8) Tensile strength

The tensile strength at break when tested as prescribed in A- 4 of IS 2508 for all polyethylene film shall be not less than 200 kgf/cm²(LD) in lengthwise direction and not less than 180 kgf/cm²(C.D.) in crosswise direction.

9) Elongation Percentage-

LD- 300 min.

CD – 600 min.

10) Dart Impact resistance

The impact failure load of polyethylene film when tested by the procedure given in A-6 of IS 2508 obtained from a drop height of 66cm shall be not less than the value given below:

<i>Thickness of the Film</i>	<i>Impact Failure Load</i>
(μ m)	Min N (gf)
40	1.00 (100)
50	1.25 (125)

55	1.38 (138)
60	1.50 (150)
80	2.00 (200)
100	2.50 (250)

Note: Value for impact failure intermediate thickness may be obtained by interpolation.

11) Sealing Property

The film shall have good sealing property for vertical and horizontal sealing.

12) PRINTING

The printing shall be carried out by Rotoengraving process. Printing shall be neat and clean without any defects and ink for printing shall conform to IS 5931 and shall be permissible under FSSAI rules. The inks & solvent used in the printing shall be food grade & non-toxic.

13) Leak Test

The filled pouches after 10 minutes of filling milk shall not show any leakage, when subjected to uniformity distributed load of 12.5N (1.25 Kgf) for 200 ml, 25N (2.5 Kgf) for 500 ml pouch, 50N (5.0 Kgf) for 1 liter pouch & 250 N(25.0Kgf) for 5 Lit Pouch kept in flat position for 10 minutes with the side seal on top.

14) Drop Test

Sixteen filled Milk Pouch sample shall be taken at random from the Milk filling line. The Milk pouch dropped from the height of 1.2 meter on a flat, Smooth, hard surface in four ways, i.e. a) Vertical seam b) At opposite to vertical seam. c) At vertical edges. The samples shall deem to have the test of 75% negative of the sample with stood all the above four drops.

15) Printing Matter On Polyethylene Film: -

Printing shall be done as per Legal Metrology Act 2011 & FSSAI rules 2006 & regulations 2011 as approved by Organization.

16) Acceptance Criteria: -

- (1) In-house physical analysis
- (2) Every year polythene film from supplier lot shall be check for food grade quality material From specified INDIAN PACKAGING INSTITUTE at the supplier cost.
- 3) Food Grade & party test certificate shall be provided with each consignment
- 4) The inks & solvent used in the printing shall be provided food grade & non-toxic certificate with each consignment.

Abhaya