



**QuenchTek** by Bagla Group introduces pioneering, **flexible thermoformable films** designed to meet the demands of high-performance applications and high-speed packaging lines. With exceptional optical and technical properties, **QuenchTek** films stand out with its premium raw materials and advanced **German Water-Quench coextrusion technology**. Our **QuenchTek** barrier films set new benchmarks in transparency, processability, and efficiency on thermoforming lines. Experience the benefits of enhanced efficiency and cycle speed, maximum thickness reduction, and outstanding product presentation.

### Key Features

- Specially designed for thermoforming applications such as hard trays, flexible vacuum or soft MAP packages. They are ideally suited for fresh fruit and vegetables.
- Flexible PA/PE bottom films for fruits and vegetables.
- High transparency, fast sealing, and extreme puncture resistance.
- A vast range of PA / PE / EVOH based thermoforming films with exceptional formability for deep draw applications.
- Fast and early sealing for high production rate/cycle rate and maximum output.
- Safe sealing even in case of contaminated sealing areas.

### Applicable Industries



Fresh/processed  
meat



Fish and seafood



Poultry



Frozen products



Fruit and vegetables



Snacks & Dry Fruits



Processed Food



Dairy Products



Bakery products  
and pasta

### Key Advantages

Exceptional formability for deep draw applications.

Extreme high puncture resistance

Superior transparency and gloss

High speed sealing

Excellent processability

Wide processing window

Reliable sealing

Up to 25% material savings

## Standard Put-ups

- **Thickness Range:** 70µm upto 340µm
- **Materials:** PA/PE
- **Sealing Layer:** PE (peelable)
- **Oxygen Barrier:** EVOH (QuenchTek HB) or PA (QuenchTek MB)
- **Printing:** HD gravure or flexo print (up to 10 colours)
- **Versions:** Transparent, Coloured, or Printed, Peelable

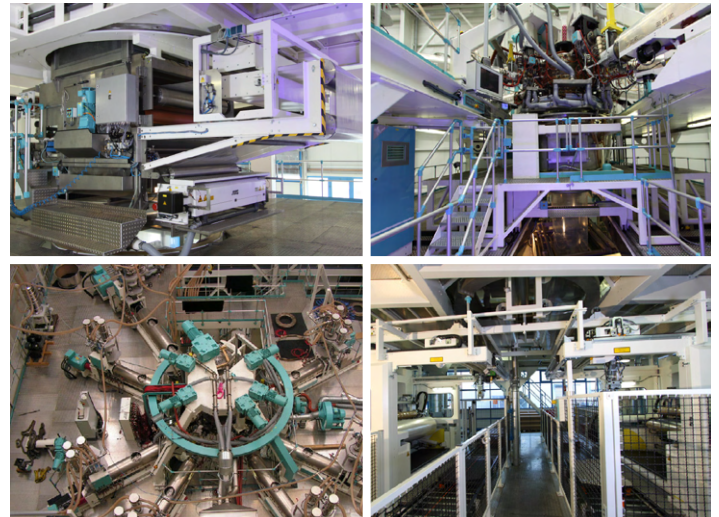


## Usage Guide

- ☒ Freeze
- ☒ Pasteurization
- ☒ Microwave
- ☒ Oven

## Machinery

- ☒ HFFS
- ☒ VFFS
- ☒ TFFS
- ☒ Lidding
- ☒ Pre Made Bags



Our Value Chain:  
Extrusion, Printing, Lamination & Converting

## About Bagla Group Barrier Films

Headquartered in New Delhi, India, Bagla Group is a leading provider of innovative, high-quality, and custom high-barrier packaging solutions for various sectors, including food, tobacco, and pharmaceutical to name a few. With a fully integrated value chain—from extrusion, printing, and laminating to comprehensive bag and pouch production—Bagla Group stands at the forefront of the barrier film manufacturing industry.



## ADDITIONAL INFORMATION

**SHELF LIFE:** The standard shelf life is 12 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

**DISPOSAL:** Preferred options for disposal are: (1) recycling, SPI Code 7; (2) incineration with energy recovery; and (3) land fill.

**STORAGE:** Storage below 32°C (90°F) is recommended.

**DISCLAIMER:** The technical data contained herein are guides to the use of Bagla® products. Bagla Group makes no guarantees of results and assumes no obligations or liability in connection with its advice.

### Head Office

- New Delhi

### Factories

- 3 in Mundra, India
- 1 in Kolkata, India
- 1 in Dadri, India
- 1 in Ciudad del Este, Paraguay
- 1 in Surabaya, Indonesia

### Domestic Sales Office

- Delhi • Mumbai • Kolkata • Cochin
- Bangalore • Hyderabad • Chennai • Bhopal

### Key Markets

- USA • Canada • Mexico • Germany
- UK • France • Italy • Spain
- Poland • Brazil • Argentina • Australia

**bagla** GROUP | Let's innovate Packaging!