



**Polypropylene (PP) Sheet  
&  
High Impact Polystyrene (HIPS) Sheet**

## Polypropylene (PP) Sheet

PP has established itself as the most versatile packaging material for food & non food applications. It can have possibility of Hot-fill, Microwavable applications. Due to it's better resistance to acids & moisture, PP is suitable for wide range of applications.



### End Use Segments

- Food packaging
- Thermoforming / Vacuum forming
- Microwavable / Hot-fill applications
- Lamination & Printing
- Box making & Stationary
- Blister packaging / FFS packs

### Features

- Good Transparency
- Higher mechanical strength
- Better rigidity at lower wall thickness
- Recyclable
- Microwavable & Hot-fillable
- Better flexibility & High puncture resistance

### Technical specifications

Structure	Thickness	Width (Min. - Max.)	Core ID	Roll Diameter (Max.)
Mono Layer & 3 Layers	300 to 2000 micron	350 - 1000 mm	3/6/8 inch	upto 1000 mm
5 Layers (EVOH)	500 to 2000 micron	350 - 1000 mm	3/6/8 inch	upto 1000 mm

\*Surface tension available on request.

\*Sheet colour option with MOQ can be offered.

\*Low temperature application PP (-25°C) with MOQ can be offered.

## High Impact Polystyrene (HIPS) Sheet

HIPS is a versatile, economical & impact resistant plastic that is easy to machine & thermoform. HIPS is often recommended when impact resistance, machinability & low cost are desired.

HIPS is also easy to Print, Seal and Glue.



### End Use Segments

- Cosmetic packaging
- Thermoforming / Vacuumforming
- Wide range of Food / Non-food packaging
- Printing
- Stationary
- Pharmaceutical packaging

### Features

- Good rigidity
- High impact strength
- Higher mechanical strength
- Recyclability
- Outstanding Formability
- Easy to glue, paint and print

### Technical specifications

Structure	Thickness	Width (Min. - Max.)	Core ID	Roll Diameter (Max.)
Mono Layer	300 to 2000 micron	350 - 1000 mm	3/6/8 inch	upto 1000 mm
3 Layers	300 to 2000 micron	350 - 1000 mm	3/6/8 inch	upto 1000 mm

\*Surface tension available on request.

\*Sheet colour option with MOQ can be offered.

\*Low temperature application PP (-25°C) with MOQ can be offered.

# About Us

Cosmo Plastech is the end to end Rigid packaging solutions division of Cosmo First Limited.

Cosmo Plastech is specialised in offering PP/HIPS Sheets for Thermoforming & also high quality printed & Sleeved thermoformed products for Food, Beverages & Dairy applications.

## Installed Production Capacity

BOPP Films: 2,00,000 TPA  
BOPET: 30,000 MTPA  
CPP Films: 9,000 TPA  
Thermal Films: 40,000 TPA  
Coated Films: 25,000 TPA  
Metalized Films: 30,000 TPA  
CSP: 7200 TPA  
Rigid Packaging : 10000 TPA

## Infrastructure

9 BOPP Production Lines\*  
1 BOPET Line  
2 CPP Lines\*\*  
8 Extrusion Coating Lines  
6 Gravure Coating Lines  
5 Metalizers\*\*\*  
7 Thermal Lines

## Certifications

**ISO 9001: 2008**  
Quality Management System  
**BRC/IOP**  
Product Safety and Hygiene  
Management System  
**ISO 14001: 2004**  
Environment Management System



\* 10<sup>th</sup> BOPP line to be commissioned by 2025  
\*\*3<sup>rd</sup> CPP Line to be commissioned by 2024  
\*\*\*2 Metalizers to be commissioned by 2023

Printed on Mar 2023

**MANUFACTURING FACILITIES**  
India: 3 | Korea: 1

**SALES OFFICES**  
India: 6 | US | Germany | Korea  
Japan

**CUSTOMER FOOTPRINTS**  
100 Countries

**WAREHOUSES**  
Canada: 1 | US: 7 | Korea: 1 | Japan: 1  
Germany: 2 | Mexico: 1

### CORPORATE/REGD. OFFICE:

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### APAC MANUFACTURING FACILITY

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**COSMO PLASTECH**  
Designed to protect