



BE A
SAFEGUARD
TO OUR
ENVIRONMENT

LYKA GLOBAL PLAST LLP

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VISION

To be front-runner and pioneers of the PET packaging industry through commitment to quality and reliability.



MISSION

- Lyka Global Plast LLP is on a mission to fulfill the growing demand of its customer base through quality production, optimization, and innovation in the industry. We wish to extensively enhance the future of PET products through our constant efforts and innovation.



SUSTAINABILITY COMMITMENT

- Lyka Global Plast LLP is dedicated to sustainability. We are committed to enhancing the sustainability of our products and process for the quality of life and well-being of our planet.



WHY PET PLASTIC?



Protection

Plastic packaging effectively protects the content of the package like medicine, eatables, and others.

Preservation

Foods, medicines, and other items stay fresh and in good condition when stored and transported in plastic packages.



Hygiene Barrier

Plastic packaging effectively maintains the hygiene of the content acting as a hygiene barrier.

Durable

Foods, medicines, and other items stay fresh and in good condition when stored and transported in plastic packages.



Relatively low carbon footprint

Plastic packaging has a relatively low carbon footprint to other alternatives and is further reduced due to recyclability.

Recyclable

High-quality and standard PET packaging are recyclable making them sustainable and cost-effective.



Utility

Plastic and plastic packaging offer greater utility with uses of single protection for storage, transport, and end-user consumption like takeaway packages, storage, and more.

PET SHEET

Lyka delivers the finest and most consistent quality **PET SHEET** characterized by enhanced optical and mechanical properties, increased productivity for thermoformers, and environmental advantages which enables brand and retail partners to realize more consistent results pertaining to yield, reliability and an unbeatably clear finish.

Lyka offers a distinguished array of multi-colored PET sheets for customization and for various applications.

APET

APET sheets from Lyka are the most ideal and versatile offerings for packaging solutions for bakery & produce packaging, consumer packaging, and more.

APET sheets products are of the highest standard of quality, excellent gloss, clarity, and durability. The products are also sustainable with a low carbon footprint and recyclability.

RPET SHEET

Lyka offers premium **RPET** sheets ideal for printed folded and glued cartons, thermoformed trays, and other printed packaging material.

Our RPET sheets produced from 100% post consumer waste flakes to rebuilt into a new polymer that addresses and exceeds today's growing environmental demand for a circular economy.

From our RPET Sheet consumer able to produce premium thermoformed products with lower carbon and environmental footprint, greater use of thermoformed products, and less wastage.

PET G

Polyethylene Terephthalate Glycol, also a product from the polyester family, offers many benefits over other polymers and other forms of PET. It has outstanding deep-draw thermoforming characteristics such as brilliant clarity, good impact strength and receptiveness to adhesive and inks. It is highly suitable for products that require sealing and printing (e.g. Transparent/ Printed Boxes).

PET GAG

Pet GAG is an exceptional product that offers a collective versatile product infused with advantages of A PET and PET G. Pet GAG is reliable plastic with mechanical strength, clarity, and ideal receptiveness to processing components like inks and adhesives.

FEATURES OF LYKAPET SHEETS:- ADVANCED MECHANICAL PROPERTIES

- Complete traceability
- High definition
- Resistant to cracking
- Caliper variation of less than 1% [SPEC. IS 3%]

ADVANCED OPTICAL PROPERTIES

- Superior gloss
- High clarity
- Peerless uniformity
- Most ideal for product presentation

PRODUCTIVITY FOR THERMOFORMERS

- Precise forming
- Precise unwinding
- Precise web control
- Lower cycle time requirement
- Faster start for enhanced blade life



ENVIRONMENTAL ADVANTAGES

- Lower carbon footprint
- Recyclable
- Waste reduction through pallet less shipping
- Uses less energy by 65%

PET SHEET APPLICATIONS

Lyka's PET sheets offer extensive solutions for packaging of the below-listed items and more:-

- Dairy produces
- Egg trays
- Bakery
- Packed food items
- Consumer products
- Fruit and vegetables
- Boxes for frozen items
- Packaging for ready to eat products



PRODUCT OFFERING

1	GAUGE	200 to 1500 microns	
2	COLOR	As per your requirement	
3	TYPICAL GAUGE VARIATION	+/- 3%.	typical observed values
4	SHEET WIDTH	Up to 1400 mm [small size rolls available].	varies with gauge
5	ROLL OUTER DIAMETER	Up to 350 mm.	standard (custom ODS available)
6	DENEST / ANTIBLOCK TREATMENTS	Surface Silicon / Internal Masterbatch.	standard (available)

	TYPICAL OBSERVED VALUES		ASTM
1	SPECIFIC GRAVITY	1.33 g/cm ³	D1503
2	TENSILE STRENGTH	564 to 634 kg/cm ²	D882
3	LIGHT TRANSMISSION	> 90%	D1003
4	THERMOFORMING TEMPERATURES	121° to 154°C	

Most ideal solution for versatile and resilient packaging

