



**Unleashing Excellence in  
PET Sheets Manufacturing.**



**LYKA Global Plast LLP** has differentiated itself as a renowned name in the domain of Rigid PET sheet manufacturing by seamlessly using state of an art production facility. Lyka has annual capacity of 5000 mt. Uncompromisingly devoted to emphasizing in customer satisfaction, the brand that believe in continuous development and focus on quality.

**PRODUCTS**

Polyethylene Terephthalate (PET) is currently the thermoplastic material most in demand in the thermoforming synthetic packaging market. Its outstanding attributes are its excellent transparency, equal to that of glass and its brilliancy and additional advantage is its high mechanical strength allowing the production of dimensionally stable rigid packaging with relatively small wall thicknesses and its excellent oxygen barrier qualities which makes it suitable for fresh foodstuffs.

**We can offer A-PET, R-PET**

**R-PET with post-consumer bottle Flakes (up to 80%)**



**GENERAL CHARACTERISTICS OF PET SHEET**

PET Sheet have the following general characteristics:

- Sparkling clarity and gloss which makes it visually appealing as a material for packaging and display applications.
- Very good impact strength down to a temperature of 40 °C.
- High flexural modulus. This lowers the possibility of down gauging the packaging thickness while at the same time maintaining the required properties.
- High resistance to cracking.
- Does not stress whiten when flexed or bent.
- Can be easily thermoformed, and does not require to be dried.
- Has higher thermal diffusivity as compared to PVC (faster absorption and dissipation of heat). This reduces the thermoforming cycle time as the time required to heat and cool the sheet is lower. This also reduces the eating requirement and reduces energy costs.



**Other characteristics required for specific packaging applications are:**

- Safe for food and drug contact for food and medical packaging applications.
- Can be sterilized by ETO and Gamma radiation for medical packaging.
- Has good barrier properties for water vapour, Oxygen and CO2 for food packaging.
- Neutral smell, and good aroma and flavour retention, for specialized food packaging.
- Non-toxic and environmentally friendly, since it is pure and does not have halogens or harmful heavy metals, making it the ideal eco-friendly disposable packaging material.



Material	Structure	Gauge/ Thickness	Typical Gauge Variation	Width of Sheet	Core ID	Roll Outer Diameter	Denest	Surface Treatment
R-PET	Monolayer or 3 layer (A-B-A)	180 to1200 Micron	+/-5% (max)	Upto 1350 mm	Cardboard with 3" ID	Upto 1000 mm	Surface Silicon Coating or Antiblock Additives	Option of one side corona treatment upto 46 dynes
A-PET	Monolayer or 3 layer (A-B-A)	180 to1200 Micron	+/-5% (max)	Upto 1350 mm	Cardboard with 3" ID	Upto 1000 mm	Surface Silicon Coating or Antiblock Additives	Option of one side corona treatment upto 46 dynes



#### Quality Management System

Our company has established a strong system of food safety quality management and our manufacturing sites are BRC and ISO 22000 certified in terms of packaging and packaging materials in the latest certification terms. We have set up 24\*7 on-site quality management system and all production process is done in clean room facility and we strictly follow good manufacturing system.





## EPR Compliance Company



**BRC Certified**



**CPCB Certified**

**Audit recognition**

**EUROFINS ASSURANCE INDIA PVT. LTD.**  
(Certification Body No: 9660)

certifies that, having conducted an audit for the scope of activities:

**Audit details:**  
1<sup>st</sup> – 20<sup>th</sup> January 2023

**Certificate issue date:**  
3<sup>rd</sup> March 2023

**Re-audit due date:**  
From 20<sup>th</sup> September 2023  
To 20<sup>th</sup> January 2024

**Certificate expiry date:**  
2<sup>nd</sup> March 2024

**Audit Program:**  
Announced

**Auditor number:**  
22063

**Certificate Reference number:**  
P\_EPR24\_2023

Exclusion of 3 layer plastic rigid films / sheets (APET, RPET, PETGAG, PETG) from APET, PET, PETG resins and PET flakes.

**Manufacturing categories:** 05 - Flexible plastics

**Including voluntary modules of:** None

**Exclusions from scope:** None

**At**

**LYKA GLOBAL PLAST LLP**

Site code: 10007888  
Plot No - 194 P1/P2,  
Near Resonance Paper Mill,  
At: Hadmatiya, Tal: Tankara,  
District: Morbi, Gujarat,  
India

**Has Achieved Grade : A**

Meet the requirements set out in  
**GLOBAL STANDARD FOR PACKAGING MATERIALS**  
Issue 6 : August 2019

**Authorized by :**

Ashwini Bhargava  
Technical Manager

**9660**

**EUROFINS**

**EUROFINS ASSURANCE INDIA PVT. LTD.**  
A.C. of Services Food Safety  
Solutions Ltd. (United Kingdom)  
2500, Cantonment Industrial Area  
2, Hosa, Whitefield, Bangalore 560  
006, Karnataka, India

**Email:** assurance@eurofins.com

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**Barcode:** 00000000\_V04

This certificate remains the property of  
Eurofins Assurance India Pvt. Ltd.  
If you would like to feedback comments on the BRCGS  
Standard or the audit process please email to: [info@eurofins.com](mailto:info@eurofins.com)  
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**Gujarat Pollution Control Board**  
Paryavaran Bhawan, Sector 10-A, Gandhi  
Nagar- 382010, Gujarat

**Regin. No -**  
PR-11-010-10-AMPL77878-23

**Date:**  
11-10-2023 02:43 PM

**REGISTRATION CERTIFICATE FOR PRODUCER**  
(Under Rule-13(2) of the Plastic Waste Management Rules, 2016, as amended)

To,  
**M/s LYKA GLOBAL PLAST LLP (Legal Name)**  
(Trade Name: **LYKA GLOBAL PLAST LLP**),  
NEAR RESONANCE PAPER MILL, SURVEY NO-194 P 1, LAJAI-HADMATIYA ROAD, AT-HADMATIYA, TAL-TANKARA, MORBI, GUJARAT, 363650

With reference to the application dated **21-08-2023** regarding registration as a **Producer** Gujarat Pollution Control Board is pleased to grant the registration in favour of **M/s LYKA GLOBAL PLAST LLP, NEAR RESONANCE PAPER MILL, SURVEY NO-194 P 1, LAJAI-HADMATIYA ROAD, AT-HADMATIYA, TAL-TANKARA, Morbi, Gujarat, 363650**, as a Producer, for disposal of Plastic waste generated due to plastic packaging introduced by you in the market as per EPR Action Plan given below:

Sl. No	Financial Year	2023-24				
	State/UT	Calc-I	Calc-II	Calc-III	Calc-IV	
1	GUJARAT	0.0	28.95	0.0	0.0	
<b>TOTAL</b>		0.0	28.95	0.0	0.0	
<b>Grand Total</b>			<b>28.95</b>			

The Registration is granted under the PWM Rules, 2016 (as amended) subject to the following terms & conditions:-

1. Registration granted for PIBOs under the PWM Rules, 2016 (as amended), does

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## Contact Us



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**Near Resonance Paper Mill, Survey No-194 P1, Lajai-Hadmatiya Road, At-Hadmatiya, Tal - Tankara, Morbi - 363 650, Gujarat. India.**