# Jobal plast llp

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%)



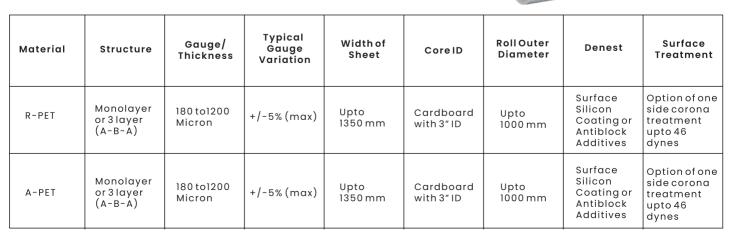
### **GENERAL CHARACTERISTICS OF PET SHEET**

PET Sheet have the following general characteristics:

- Sparkling clarity and gloss which makes it visually appealing as a material for packaging and display applications.
- $\bullet$  Very good impact strength down to a temperature of 40  $^{
  m O}$ 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.







### **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.















# **EPRComplianceCompany**





## **Contact Us**



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