

SPECIFICATIONS OF PLAIN PI SHEET

S. No.	Properties	Specifications
1	Appearance	Light yellow
2	Thickness	~50 micron (2 mil)
3	Moisture Absorption	$\leq 4\%$
4	Thermal Stability	From cryogenic to 200°C or higher
5	Chemical Stability	Chemically resistant
6	Dimension	60 cm by 70 cm

TECHNICAL BIDDING TERMS

Vendor shall be required to fulfil the following for bidding-

- The participation is restricted to companies / vendors registered in India and having necessary infrastructures and skill-set in India. Submit the following documents, as proof: (a) a Company registration certificate AND (b) list of relevant infrastructure /facilities/ equipment available for fabricating polyimide films.
- PI sheets should be **“Make in India”**.
- Should have established infrastructure for fabricating polyimide films. (Submit list of tools/equipment available along with photographs).
- Should have very good inventory system of chemicals and materials.
- Source of raw materials can be listed.
- During PI film casting / fabrication, URSC team may visit to vendor establishment to ensure quality maintaining during processing.

GENERAL TERMS AND CONDITIONS

- Manufacturer/vendor shall provide full brochure of the product and functional properties data sheet of PI sheets.
- Vendor to mention clearly the manufacturer details in the quote.
- Manufacturer/vendor shall provide point by point compliance to each specification, clearly indicating compliance or non-compliance of each specification point along with their offer.
- Manufacturer/vendor shall take necessary care and precautions of safe and proper packaging to avoid any damage. Following mandatory marking instruction should be printed on the box
---“Handle with care”
--- “To be opened in clean environment only”
- Material should be properly packed so as to avoid any kind of contamination.
- Supply should be in full. Part supply not acceptable
- Vendor should mention delivery period from date of acceptance of PO.