TASL

Always on the right track with TASL

TASTRAK

PADC Dosimetry Grade Plastic

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Track Analysis Systems Ltd.  specialist in etchable plastic and laboratory systems for radiation research and dosimetry.
**TASTRAK**, a PADC, is a clear, stable plastic which is sensitive to the tracks of energetic protons, alpha-particles and heavier nuclei. After exposure, the tracks may be revealed by etching the material in solutions such as caustic alkalis.

Current usages of **TASTRAK** includes radon and neutron dosimetry, fusion studies, alpha particle autoradiography, uranium exploration, cosmic ray studies and kits for the teaching of radioactivity in schools and colleges.

**TASTRAK** is supplied as whole sheets or cut and scribed. We will be pleased to supply customised cut and engraved **TASTRAK** in any almost conceivable size shape and quantity. Scribed features include rectangular boxes, circles, incrementing numbers, dot codes, titles and drilled holes - please contact us for a quote.

Each batch of plastic is tested for background and alpha-particle response, ensuring the highest standard of dosimetry grade plastic.

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**Available thicknesses for TASTRAK**

- 1.5 mm
- 1.0 mm
- 0.75 mm
- 0.50 mm

Specialist thicknesses available are:

- 100-500 micron
- Greater than 1.5 mm

We also offer a complete analysis system for **TASTRAK** or any PADC plastic, e.g. CR-39, PN3, the **TASLIMAGE** system. The **TASLIMAGE** system is designed for both easy use in routine neutron and radon dosimetry and as a more flexible research analysis system. Please contact us for further details.