

## TASTRAK plastic

**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.

Chemical name: Polyallyl diglycol carbonate (PADC), also known as **TASTRAK**.



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 almost any 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. eges.

Available thicknesses for TASTRAK

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

Specialist thicknesses available are:

- 100-200 micron
- 500 micron



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

More more details and general queries please contact us at:

**Track Analysis Systems Ltd., Napier House, Meadow Grove, Bristol, BS11 9PJ, UK**  
**[info@tasl.co.uk](mailto:info@tasl.co.uk) [www.tasl.co.uk](http://www.tasl.co.uk) Tel:+44 (0) 117 938 1172**