

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:

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