



A new and innovative specimen preparation technique for ordered particle mounting.

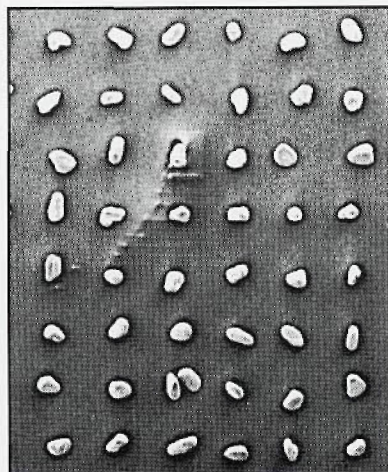
TACKY™ DOT

Patent Pending

For use in Microscopy in both automated & semi-automated systems.

Ideal for mounting and examining:

- ores
- pollens
- seeds
- milled powders
- ceramic/refractory powders



Mineral Particles - Magnification, 15X

Note: The Tacky Dot technology, Patent Pending, is intended for use in microscopy laboratories. Our license to supply this technology to you does not extend beyond applications in microscopy.

Tacky Dot Slides

This innovative new technology now gives the analyst the ability to rapidly mount particles, saving valuable time.

A glass slide is covered by a pattern of fine adhesive centers. The mounting process can be as simple as dusting the sample onto the mounting media. Tapping the edge of the mounting media easily removes excess sample material. Even better results may be obtained by using the Tacky Dot Array Slide Holder, as described below.

The Tacky Dot slides are suited for 25 to 1000 µm particles.

This method gives the analyst the ability to mount clusters of two or more particles per center or mount thousands of non-touching particles, one-to-a-center, in a regular array.

This new mounting medium simplifies the examination, identification and analysis of the mounted particles.

The regularly spaced centers and controlled patterns eliminate the usual random chaos found in normal methods. This enables the analyst to mount single particles in controlled patterns, at known locations. Other advantages include:

- the ability to mount the same pattern and/or number of particles.
- the ease in which particles can be identified by coordinates and examined by multiple techniques.
- the ease in determining average weight of single particles.

dot size (rectangular array)	dot spacing (center-to-center)	SPI # pkg/10	SPI # pkg/100	SPI # pkg/500
25µm	500µm	02385-BA	02385-MB	02385-RA
40µm	500µm	02386-BA	02386-MB	02386-RA
50µm	500µm	02387-BA	02387-MB	02387-RA
75µm	500µm	02388-BA	02388-MB	02388-RA
100µm	1,000µm	02389-BA	02389-MB	02389-RA
150µm	1,000µm	02390-BA	02390-MB	02390-RA
200µm	2,000µm	02391-BA	02391-MB	02391-RA
300µm	2,000µm	02392-BA	02392-MB	02392-RA

These two preparation aids will help you turn Tacky Dot slides into ready-to use analytical specimens.

preparation aid	SPI #
Slide Holder	02393-AB
Circle Analytical Mount	02394-AB



Call us Toll-Free at 1-800-2424-SPI

SPI Supplies Division of Structure Probe, Inc.

P.O. Box 656 • West Chester, PA 19381-0656 USA

Ph: 1-610-436-5400 • Fax: 1-610-436-5755

