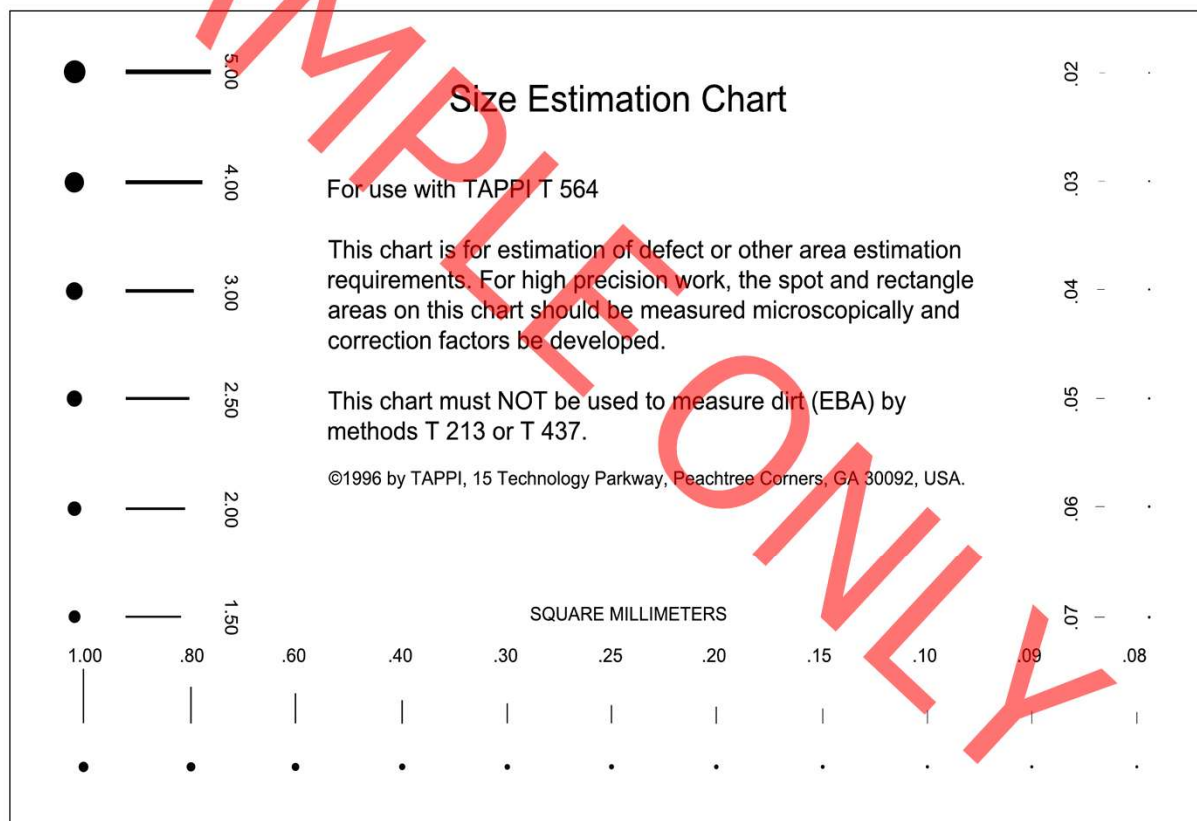


Calibration Data

ANAB Certificate# AC-2818

Customer Name TAPPI
Part Number 0109DIRTCAL2
Calibration Date Aug-05-2025
Technician BNS
Part Description Size Estimation Chart

Job Number 042703-1-1
Serial Number 20000
Temperature 71.3
Relative Humidity 38.2



Calibration instruction: Orient part as shown above. Measure area of circles and record units in mm. Diameters of dots are measured directly, dot area is calculated based on measurements.

The dots on the chart are correct within an average 0.005 square millimeters or 10%, whichever is larger. The tolerance of ± 0.0005 square millimeters is applied to the 0.02 - 0.05 dots. The remainder of the dots have a $\pm 10\%$ applied to them. These tolerances apply only to the dot area, not the diameter.

Data on Page 2

Calibration Data



ANAB Certificate# AC-2818

Dimension	Measured On	Dot Areas				Dot Diameter		
		Aim (mm ²)	Tol ±	Actual (mm ²)		Aim (mm)	Tol ±	Actual (mm)
A	AI-222	0.02	0.005	0.022		0.160	0.020	0.168
B	AI-222	0.03	0.005	0.031		0.195	0.020	0.198
C	AI-222	0.04	0.005	0.042		0.226	0.020	0.232
D	AI-222	0.05	0.005	0.053		0.252	0.020	0.259
E	AI-222	0.06	0.006	0.062		0.276	0.020	0.282
F	AI-222	0.07	0.007	0.075		0.299	0.020	0.308
G	AI-222	0.08	0.008	0.082		0.319	0.020	0.323
H	AI-222	0.09	0.009	0.090		0.339	0.020	0.339
I	AI-222	0.10	0.010	0.103		0.357	0.020	0.362
J	AI-222	0.15	0.015	0.151		0.437	0.020	0.439
K	AI-222	0.20	0.020	0.198		0.505	0.020	0.502
L	AI-222	0.25	0.025	0.251		0.564	0.020	0.565
M	AI-222	0.30	0.030	0.301		0.618	0.020	0.619
N	AI-222	0.40	0.040	0.406		0.714	0.020	0.719
O	AI-222	0.60	0.060	0.566		0.874	0.020	0.849
P	AI-222	0.80	0.080	0.760		1.009	0.020	0.984
Q	AI-222	1.00	0.100	1.031		1.128	0.020	1.146
R	AI-222	1.50	0.150	1.485		1.382	0.020	1.375
S	AI-222	2.00	0.200	1.968		1.596	0.020	1.583
T	AI-222	2.50	0.250	2.522		1.784	0.020	1.792
U	AI-222	3.00	0.300	3.060		1.954	0.020	1.974
V	AI-222	4.00	0.400	3.955		2.257	0.020	2.244
W	AI-222	5.00	0.500	4.905		2.523	0.020	2.499

APPLIED IMAGE is committed to providing the highest quality precision-imaged products and calibration standards. Our goal is to meet or exceed our customer's needs and continually improve our operations.

In support of this policy and our ongoing commitment to excellence, the following certifications and accreditations have been received: ISO-9001 & ISO-17025 - <https://www.appliedimage.com/about-us/certifications/>