



KRAISSL COMPANY, INC.

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STANDARD MESH TECHNICAL DATA

<u>MESH</u>	<u>HOLE OPENING INCHES</u>	<u>NEAREST PERF.</u>	<u>HOLE OPENING MICRONS</u>	<u>WIRE DIAMETER INCHES</u>	<u>MATERIAL</u>	<u>% OPEN AREA</u>
20 X 20	.034	1/32 inch	860	.016	ALL	46.2*
30 X 30	.027		681	.0065	S.S.	64.8
30 X 30	.0213		540	.012	ALL	40.8*
40 X 40	.0150	1/64 inch	380	.010	ALL	36.0
50 X 50	.0110		280	.009	ALL	30.3
60 X 60	.0092		230	.0075	ALL	30.5
80 X 80	.0070		180	.0055	ALL	31.4
100 X 100	.0055		140	.0045	ALL	30.3
120 X 120	.0046		117	.0037	ALL	30.7
150 X 150	.0041		104	.0026	ALL	37.4
160 X 160	.0038		97	.0025	ALL but monel	36.4
170 x 170	.0035		89	.0024	ALL	35.1
180 X 180	.0033		84	.0023	ALL but monel	34.7
200 X 200	.0029		74	.0021	ALL	33.6
325 X 325	.0017		43	.0014	ALL	30.5

NOTES:

- 1) All data subject to manufacturing tolerances, as provided by wire cloth manufacturers.
- 2) Materials available are monel, phosphor bronze and stainless steel except as noted above.
- 3) Perforated backup material for standard stainless steel mesh baskets is 5/32 inch; others also available.
- 4) Standard perforated (non-mesh) baskets are 1/16 or 1/32 inch; others also available.
- 5) Other finer meshes also available, consult the factory.

*Not adaptable to 72-7/1 double element baskets-consult factory.

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