



Electro Abrasives, LLC

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MALVERN FEPA-F SPECIFICATIONS (MACRO GRITS) IN MICRONS

REV. 11-16-05

<u>SIZE</u>	<u>0%</u>	<u>10%</u>	<u>50% APS</u>	<u>90%</u>	<u>100%</u>
36 Grit	272.75 - 330.51	442.83 - 510.71	632.51 - 715.43	879.52 - 1059.84	1398.57 - 1895.53
46 Grit	208.30 - 234.84	332.29 - 363.41	460.40 - 505.66	631.68 - 705.85	903.11 - 1180.51
54 Grit	179.63 - 195.01	285.91 - 304.43	393.67 - 420.59	542.55 - 581.37	778.74 - 953.16
60 Grit	146.44 - 169.16	217.84 - 274.22	316.74 - 372.44	455.29 - 511.31	674.27 - 872.67
70 Grit	129.95 - 135.59	199.23 - 215.29	279.63 - 296.17	390.30 - 411.00	610.99 max.
80 Grit	103.28 - 117.64	159.50 - 178.12	221.44 - 244.90	304.04 - 338.46	485.74 - 529.46
90 Grit	84.41 - 98.87	134.68 - 151.22	163.81 - 180.29	227.58 - 250.82	367.58 - 398.16
100 Grit	71.44 - 87.50	115.82 - 130.60	163.81 - 180.29	227.58 - 250.82	367.58 - 398.16
120 Grit	52.08 - 72.18	84.80 - 110.34	128.00 - 150.44	187.91 - 207.75	273.04 - 361.98
150 Grit	43.11 - 57.15	71.33 - 88.73	107.47 - 125.39	160.45 - 176.99	232.61 - 281.97
180 Grit	33.42 - 45.56	52.86 - 72.80	83.39 - 103.35	128.56 - 149.14	198.09 - 234.53
220 Grit	20.42 - 33.30	38.59 - 54.17	62.25 - 83.23	103.97 - 130.57	168.62 - 193.40
240 Grit	15.91 - 23.35	34.56 - 37.92	59.83 - 64.67	96.83 - 111.19	152.54 max.
280 Grit	17.25 - 22.73	32.62 - 39.10	55.42 - 63.40	90.44 - 103.00	148.26 - 154.86



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MALVERN FEPA-F SPECIFICATIONS (MICRO GRITS) IN MICRONS
REV. 03-12-15

<u>SIZE</u>	<u>0%</u>	<u>10%</u>	<u>50% APS</u>	<u>90%</u>	<u>100%</u>
F280 Grit		30.29 min.	45.90 - 48.56	68.70 max.	
320 W		19.81 min.	33.59 - 38.43	62.50 max.	
360 W		14.74 min.	25.39 - 29.85	47.96 max.	
400 W		11.97 min.	20.34 - 24.12	39.44 max.	
500 W		8.78 min.	15.54 - 17.34	28.27 max.	
600 W		7.38 min.	12.68 - 14.54	23.87 max.	
800 W		3.94 min.	8.08 - 9.30	16.00 max.	
1000 W		1.74 min.	5.68 - 6.96	13.29 max.	
1200 W		1.34 min.	4.23 - 4.90	11.54 max.	