

ZIRCO - BLAST SDN BHD
MATERIAL SPECIFICATION AND DIMENSION

<u>TYPE</u>	<u>MATERIAL</u>	<u>SPECIFIC GRAVITY</u>	<u>MOHS HARDNESS</u>	<u>BARCOAL HARDNESS</u>	<u>MIL STD EQUIVALENT</u>
UF	UREA	1.45 - 1.50	3.5	54 - 62	TYPE II
MF	MELAMINE	1.47 - 1.52	3.0	64 - 74	TYPE III
AC	ACRYLIC	1.15 - 1.20	3.5	46 - 54	TYPE V

<u>MESH SIZES</u>	<u>DIMENSION RANGE INCHES</u>	<u>DIMENSION RANGE MM</u>	<u>DIMENSION RANGE MICRON</u>
12 - 16	0.070 - 0.046	1.70 - 1.18	1700 - 1180
16 - 20	0.046 - 0.033	1.18 - 0.85	1180 - 850
18 - 30	0.040 - 0.023	1.00 - 0.60	1000 - 600
20 - 30	0.034 - 0.021	0.85 - 0.600	850 - 600
20 - 40	0.034 - 0.015	0.85 - 0.425	850 - 425
30 - 40	0.021 - 0.015	0.60 - 0.425	600 - 425
40 - 60	0.015 - 0.010	0.425 - 0.25	425 - 250
60 - 80	0.010 - 0.007	0.25 - 0.18	250 - 180
60 - 100	0.010 - 0.006	0.25 - 0.15	250 - 150

OTHER SIZES & COMBINATIONS ARE AVAILABLE ON REQUEST.