

ZIRCO – BLAST

SDN. BHD

(Co. No. 505255-V)

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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 - 1.55 | 3.5 | 54 - 62 | TYPE II |
| MF | MELAMINE | 1.45 - 1.55 | 4.0 | 64 - 72 | TYPE III |

| <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 - 180 |

OTHER SIZES & COMBINATIONS ARE AVAILABLE ON REQUEST.