

UNIT SCALE COMPARATOR

MM

MICRON

INCH

THOUSANDTHS OF AN INCH (THOU)

TEN-THOUSANDTHS OF AN INCH (TEN-THOU / TENTHS)

2.5mm = .100" = 100 thou

1mm = 1000 micron
= .039" = 39 thou
= THICKNESS OF A DIME

0.25mm = 250 micron
= .010" = 10 thou

0.1mm = 100 micron
= .0039"

1mm = 1000 micron
= .039" = 39 thou
= THICKNESS OF A DIME

0.1mm = 100 micron
= .0039"

0.25mm = 250 micron
= .010" = 10 thou

2.5mm = .100" = 100 thou

60 micron
TABLE SALT

50-90 micron
HUMAN HAIR

UNIT SCALE COMPARATOR

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R+ FILE SERVICES

MM

MICRON

INCH

THOUSANDTHS OF AN INCH (THOU)

TEN-THOUSANDTHS OF AN INCH (TEN-THOU / TENTHS)

60 micron
TABLE SALT

30-40 micron
VISIBILITY THRESHOLD

0.01mm = 10 micron = .00039"
= DUST MITE FECES

8 micron = RED BLOOD CELL

0.001mm = 1 micron = .000039"

0.025mm = 25 micron
= .001" = 1 thou
= WHITE BLOOD CELL

0.1mm

50-90 micron
HUMAN HAIR

0.0025mm = 2.5 micron
= .0001" = 1 ten-thou = 1 tenth

0.0005mm = 0.5 micron
= .00002" = 2 hundred-thousandths = 2 hundredths

2.5mm

1mm

0.25mm

