

PROPERTIES OF MATTER

Complete with the properties of matter.



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| VOLUME | THERMAL CONDUCTIVITY | SOLUBILITY |
| DENSITY | MASS | HARDNESS |

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| | <p>It is the amount of matter in an object. We measure it in grams or kilograms.</p> |
| | <p>It is the amount of space an object occupies. We measure it in litres or mililitres.</p> |
| | <p>It is the ability of certain objects to conduct or transfer heat. Most metals are good heat conductors.</p> |
| | <p>It is the ability of a substance to dissolve in another substance.</p> |
| | <p>It is the scratch-resistance of a solid. Diamonds are the hardest natural solids.</p> |
| | <p>It is the amount of matter in a volume. We measure density in kilograms per litre (Kg/l).</p> |
| | <p>It explains why some objects float in water while others sink.</p> |