

UNIT 4. PROPERTIES OF MATERIALS.

1. Match the properties with their definitions.

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| 1. Translucent | ___ Material grow bigger when temperature rises |
| 2. Transparent | ___ Material that let electricity pass through it |
| 3. Thermal conductivity | ___ Material that let heat pass through it |
| 4. Hardness | ___ Material that let sound pass through it |
| 5. Malleability | ___ Ability to be pressed or rolled into a sheet |
| 6. Plastic | ___ Ability to be stretched into a wire |
| 7. Electrical conductivity | ___ Ability to deformed |
| 8. Elastic | ___ Ability to recover initial shape when deformed |
| 9. Sound conductivity | ___ Not able to recover initial shape when deformed |
| 10. Toughness | ___ Resistance of a material to be broken when hit |
| 11. Opaque | ___ Resistance to be scratched or pierced |
| 12. Deformability | ___ It does not let any light through |
| 13. Thermal expansion | ___ It lets light through but we cannot see through |
| 14. Ductility | ___ It lets light through but we can see through |