**Properties of solids, liquids and gases**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **State of Matter** | **Relative particle distance** | **Flowing/Pouring ability** | **Shape and volume** | **Diffusion possible?** | **Compressibility** | **Density** |
| **Solid** |  |  |  |  |  |  |
| **Liquid** |  |  |  |  |  |  |
| **Gas** |  |  |  |  |  |  |