

Polarity

A polar molecule is one that has a positively charged end and a negatively charged end. To determine if a molecule is polar we need to consider two things:

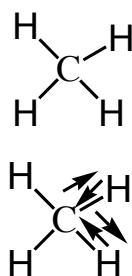
The polarity of each individual bond i.e. differences in electronegativity.

The geometrical arrangement of the bonds in the molecule as a whole.

Ex: H₂O



Ex: CH₄



Ex: