

Bond Types

Note that δ is the value of δ in $\delta^- \text{X} - \text{Y}^{\delta+}$		
$\Delta\chi$	δ	Bond Type
> 1.8	> 0.5	ionic
0.4 to 1.8	0.05 to 0.5	polar covalent
< 0.4	< 0.05	covalent

Approximate Bond Type Versus $\Delta\chi$

