

weak collision

A collision between two molecules in which the amount of energy transferred from one to the other is not large compared to $k_{\text{B}} T$ (k_{B} is the Boltzmann constant and T the absolute temperature).

See: strong collision

Source:

PAC, 1996, 68, 149 (*A glossary of terms used in chemical kinetics, including reaction dynamics (IUPAC Recommendations 1996)*) on page 191