

strong collision

A collision between two molecules in which the amount of energy transferred from one to the other is large compared with $k_{\text{B}} T$, where k_{B} is the Boltzmann constant and T the absolute temperature.

Source:

PAC, 1996, 68, 149 (*A glossary of terms used in chemical kinetics, including reaction dynamics (IUPAC Recommendations 1996)*) on page 188