

Minimum at $\mathbf{Q} = (Q_m, Q_m)$ with

$$\begin{aligned}\mathcal{P}(\mathbf{k}) = & 0.996(\cos k_x - \cos k_y) \\ & + 0.087(\cos(2k_x) - \cos(2k_y))\end{aligned}$$

**Incommensurate
d-wave bond order**