


DLC Coating

	 DLC Coating QR Code
Address	Building D, Pingqian Industrial Park, No. 76, Zhen'an, Xiaobian
Contact Person	Tony
Mobile Number	13925793228
Email	kesuwujin751@gmail.com

The main component of [diamond-like carbon](#) (DLC) coating is carbon, which is an amorphous hard film with high hardness and excellent friction properties. It is composed of graphite (SP2) and diamond (SP3). Because of its excellent friction properties, it is widely used in industry. Especially in the absence of lubricant, the friction coefficient is also very low ($\mu=0.0050.2$). The diamond-like carbon (DLC) coating has a small friction coefficient, good adhesion resistance, high hardness and excellent wear resistance.

The carbon atoms of SP3 diamond form a continuous and strong framework structure in space, so it is hard and becomes a regular octahedral lens.

The carbon atoms of SP2 graphite have a flat layered structure, and the force between the layers is small, so it is very soft, conductive, and has a slippery scaly structure.

For more details, please visit <https://www.eqlic.com/detail/dlc-coating-china-357399>
