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點解網球嘅表面係「毛髻髻」呢？

### Why Are Tennis Balls Fuzzy?



*(Photo: Ingrid Chow)*

這是因為如果網球表面沒有絨毛，球的速度將會非常快，有可能造成很大的殺傷力！在網球的表面覆蓋一層絨毛，能讓球在飛行時與空氣產生阻力，降低球速。另外，當網球表面的絨毛與球拍接觸時，會輕輕抓住球拍，這些因素都能令球員更容易控制發球和接球。

Hitting a tennis ball without fuzz would make it go so fast that it could seriously hurt you! The fuzz is a drag force on the ball, as air goes through the fuzz, the ball slows down. Additionally, while the tennis ball makes contact with a racket, it gently grips the racket. All these factors give players more control when serving and returning.