

Pewag Star Wave Chain

Insta-Chain uses a Pewag brand chain. Its is hardened to a Rockwell 63 on the 'C' Scale (HRC).

Some mistakenly think this is a laminated chain, but it is not. It is the groove that gives it that appearance. The chain is made from solid wire as the traditional 'square' chain.



During the manufacturing process, as Pewag squares and sizes the wire to make the square chain, they run it through a die that grooves the outside edge of the chain, giving it the 'wave' look.

This 'wave' pattern, allows for a more consistent heat penetration as well as gives a better bite into the ice and snow than traditional twist link chain.

Starwave® profile links

 pewag snow chain with starwave® profile links

To increase both grip and life span, pewag introduced the wave profile. pewag differentiates chain links between a rectangular (for example 7 mm wide but 8.2 mm high) and a square version (for example 7 mm wide and 7 mm high). Which one of these basic shapes used depends on the chain's application. For example, pewag unimove has a rectangular link shape, while the pewag asv partly consists of square wave profile links.

