

Material Information:



PB Swiss Tools special alloys:

For the production of the tools, PB Swiss Tools uses a special steel alloy based on spring steel produced especially for them. A very high hardness value and a unique durability and springiness characterize the special steel which PB Swiss Tools has developed over the decades with their steel suppliers.

A possibly high degree of hardness is the prerequisite for a first-class hand tool so that the wear and tear remains low. With over-stressing, the tools may not suddenly and without advanced warning break or even splinter. The durability of the material thus determines and limits the admissible hardness.

Thanks to the special PB Swiss Tools spring steel, in spite of the high hardness of 58 – 60° HRC, the tools have an excellent toughness and elasticity.



1-Component transparent handles:

Cellulose-Aceto-Butyrate is a modified natural material which is produced from wood. PB Swiss Tools Classic and Multicraft® handles are made of this material. The transparent plastic unifies in a unique manner the following important characteristics for first-class hand tools: friendly to the skin, slip-proof, extremely resistant to impact, insensitive against tension tears, resistant to oil and fuel.



Two component handles:

The handle lines of SwissGrip®, ElectroTool®, and Crosshandle® are respectively made of two components. The core consists of an especially durable and impact resistant polypropylene. The coating made of Santoprene®, which is friendly to the skin, gives you a soft and warm grip feeling.

The selected degree of hardness of Santoprene® is similar to that of the human hand. Through the special surface structure, the handles remain slip-proof even with wet hands and optimally transmit the applied energy.

Since the basis of Santoprene® is also polypropylene, the handles can be recycled as one material.