

Wilson Machine Knife

TECHNICAL BULLETIN

Wilson Textile Knives - Comparative Testing

Testing done recently comparing Wilson straight textile knives against another USA-made brand, as well as two Far East brands proved that Wilson USA-made knives outperformed the competitor products by significant degrees. The testing was performed at an independent test facility, using ISO #8442-5-2004 standardized testing on a CATRA testing machine. The testing measured initial cut performance (sharpness out of the box), total cutting performance (cutting life) and repeatability of results from blade to blade. The end result of the testing was that Wilson USA-made knives outperformed the competitive brands in both initial cut performance and total cutting performance.

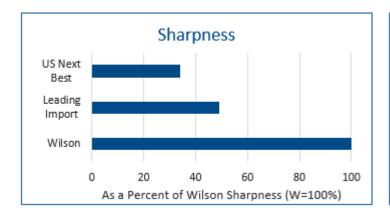
- WUSA knives are up to 3 times as sharp out of the box than any of the other brands tested
- WUSA knives offer at least 50% more life than the other leading brands in total cutting performance
- WUSA knives provide more consistent results, knife after knife, than any other brand

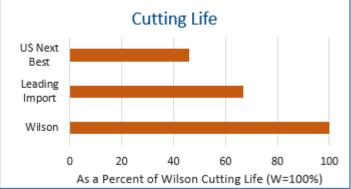
This testing shows that the total cost of ownership is significantly reduced when using Wilson knives:

- More cuts per blade, for fewer blade changes and lower change-over costs
- Longer run time between sharpenings, for fewer sharpenings and lower sharpening belt costs
- Higher quality finished product cut quality, reducing scrap and rework costs

This study proved that the best performance for textile cutting operations is achieved NOT by the lowest cost blade, but rather by the highest quality blade. This study proves that Wilson knives offer the lowest overall cost of operation, when all costs are considered.

We strongly urge end users to prove this for themselves by testing Wilson knives in their cutting operations.







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