



LASERLIFE PREMIUM BLADE

- * Precision Lamella, Radius and Brevelled edges to give a constant wipe for sharp, clear printing
- * Made from materials of high purity and to exacting standards for maximum quality
- * Bladers to suit every application, reverse, trailing and chamber systems
- * Can be used for Solvent, Water based, U.V. ink or coating systems
- * Blade thickness: from 0.15 to 0.30 all in 100 meter rolls or cut to order
- * Most size are held in stock to assure Customers have a continuous supply
- * All sizes are available, just ask your representative for assistance



Blade Structures

Type A

Chemically reduced step provides a thin consistent wiping edge and a large useful area of the doctor blade.



Type B

Single-bevel provides a consistent edge shape.



Type C

Chemically reduced step is smaller than Type A, yielding added stiffness.



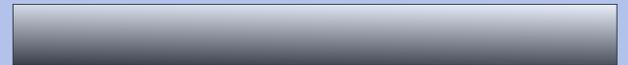
Type D

Both side have a smooth round metering edge.



Type E

Mechanically slit blade provides a square edge. Not smooth like Type D.



Type F

Doctor blade and backup blade in one.



Blade Materials

GSA(Golden Steel Alloy)

This tool steel is one of the most expensive materials for doctor blades. However, it is problem solver when the metering substance or the roller is extremely abrasive. Available in .006" and .008".

WCS(Bright or White Carbon Steel) / BCS(Blue Carbon Steel)

This hardened and tempered product with a Rockwell C hardness of around 52, is the material used in most of the doctor blades available today. This steel can be used with most inks, including solvent, water and UV based. It has a pH operating range between 6 and 10.

Stainless Steel:S/S4

A hardened and tempered product that is about the same hardness as our carbon steels. Offers high level of corrosion resistance.

GET Ultra Fine Grained Steel

GET is a specially processed alloy that has a finer grain structure than the regular carbon steel. GET's structure results in a tougher material without increase the hardness. Only available in Type F Bonded.

