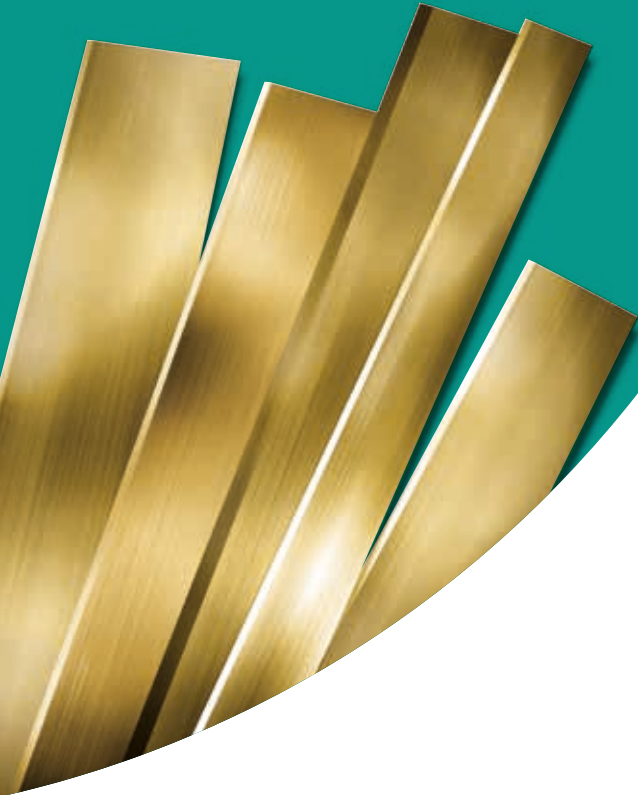


Millblade® 700

Ceramic coated



Millblade® 700 series is a ceramic coated doctor blade, produced with unique surface grinding and special surface treatment technology. This improves the coating adhesive bond and wear resistance compared to existing coated products. The special ceramic particle surface coating technology gives a very low doctor blade tip contact friction, enhanced lifetime, and gives an extraordinarily clean wipe as well as it can also be used for rotogravure printers. It reduces the brittleness and cracking risk in the ceramic coating area, and lessens the risk of blade damage due to mechanical impact.

Millblade® also reduce the ink contamination caused by higher wear on chrome by using the refined steel and extra fine ceramic particles.



Made in Sweden

Technical data

Steel quality:	micro alloyed tool steel
Mechanical characteristic:	
Tensile strength:	2100 N/mm ²
Hardness:	850-900HV
Straightness tolerance:	1,0/3000 mm

Advantages

- Longer life wear resistance
- Perfect for abrasive inks
- Reduced friction between the blade and the cylinder
- Optimized print quality
- Less adjustments of the doctor blade
- Reduced printing problems in gravure, such as lines, streaks and hazing
- Wears down in smaller particles

Edge profiles

Profile 10

Beveled edge 2-15 degrees
Flexo & Gravure
30° on request (min. 200 m)

Profile 25

Radius (polished round) edge
Flexo & Gravure

Profile 50

Lamella edge
Thickness: 0,076-0,20 mm
Width: 1,0-2,5 mm
Standard: for gravure: 1,3-0,07 mm
for flexo: 1,3-0,10 mm



For more information please contact your local Miller Graphics, check www.millergraphics.com for contact details.

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