

THE SOFT DOCTOR BLADE – THE PERFECT SOLUTION TO ELIMINATE SCORE LINES



MDC® Doctor Blades For decades Daetwyler has been the leader in innovation for doctor blades. During this time many of the Daetwyler products have set new standards in the printing industry. One of these unique and well-established products is the innovative **SOFT** Doctor Blade. This blade is made of carbon doctor blade steel with a corrosion-resistant coating. Today the **SOFT** Doctor Blade is being used successfully in many different applications and is well established in Flexo and Gravure printing. For many years this blade has been used with high-corrosive inks for the gravure industry. Daetwyler felt that it also made sense to introduce this coated blade into Flexo to help improving this printing process as well.

SOFT



Rounded Edge Available

Bevel Angle	10°/20°/30°/60°
Blade Thickness	0.15–0.40 mm (0.006"–0.016")
Tip Thickness	0.065–0.300 mm
Tip Width	0.8/1.0/1.3/1.7 mm

DOCTOR BLADES

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The softer, gentler point of contact has resulted in a significant reduction of score lines for Flexo printers. In Gravure printing this blade with its self-repairing feature has greatly reduced streaks and hazing. The corrosion-resistant properties of this blade are beneficial to use with high pH water-based inks, coatings and lacquers and protect the contact zone from oxidation. During operation, the coating flows into the contact zone and can cover small damages to the blade edge caused by contamination in the ink. **| This design results in: Greatly reduced score lines | Smooth blade edge | Reduced hazing | Decreased streaking | Corrosion resistance.**

 **Daetwyler**
 INNOVATIONS FOR THE PRINTING INDUSTRY