

DURALIFE – EXCLUSIVELY DEVELOPED FOR FLEXOGRAPHIC PRINTING



MDC® Doctor Blades The **DURALIFE** coated doctor blade was developed for Flexographic printing applications to reduce score lines and to enhance blade and Anilox roller life. The special design and coating process of this new blade was developed specifically to use with ceramic Anilox surfaces. With this hardened coated blade, which has a thin, reduced tip, it's now possible to get longer blade life without sacrificing printing quality. The coating on this blade has been successfully tested in Flexo applications, including printing with pearlescent and other abrasive inks, such as TiO₂ (titanium dioxide). These coated doctor blades have been proven to last longer than other coated blades used in the Flexo industry.

DURALIFE



Rounded Edge Available

Bevel Angle	10°/30°
Blade Thickness	0.15–0.30 mm (0.006"–0.012")
Tip Thickness	0.075–0.150 mm
Tip Width	1.3 / 1.7 mm

DOCTOR BLADES

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The **DURALIFE** doctor blade tip wears more slowly and consistent, which makes this blade well suited for long runs. It was specifically designed for Flexo printing requirements to reduce score lines, to protect the anilox roller and to give longer roller and blade life resulting in less press downtime and fewer blade changes. This doctor blade is very suitable for use with abrasive inks like Titanium Dioxide white, metallic or pearlescent inks. | **This design results in:** Constant print quality | Maintaining a sharp and clean wipe | Reduced score lines | Less waste and reduced downtime | Substantially longer blade life | Extended Anilox roller life



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