

TruPoint™ doctor blades are an economical and practical substitute for steel doctor blades in flexographic printing and offset coating applications. Manufactured from a variety of plastic and composite materials, TruPoint doctor blades can last up to five times longer than steel and will effectively meter all types of inks and coatings. TruPoint blades also reduce anilox roll scoring and are safer to handle than steel. This means fewer anilox roll repairs and fewer chances for operator injury. With new press technology and increasing customer expectations, it is critical that a printer select the right doctor blade material to maximize print quality and minimize costs. Choose a smarter solution for your doctor blades today - TruPoint by Flexo Concepts.

- > Deliver a consistent ink or coating film thickness
- > Increase blade life and decrease blade changes
- > Reduce anilox scoring and extend roll life
- > Minimize injuries when replacing blades on press
- > Meter all types of inks and coatings from anilox rolls

Profile Options

Provides the finest contact area for jobs with moderate and difficult graphic requirements		Beveled
Provides extended blade life for jobs with simple graphic requirements		Straight
Provides a consistent contact area as the tip wears for custom applications		DACC

Agent for UK & Ireland.
Trial material available on request.
Please contact us for further details.

TRUPOINT DOCTOR BLADES

<h2>Acetal</h2> <p>This durable, stiff plastic has great chemical resistance, good dimensional stability and a low coefficient of friction. These properties in combination produce a doctor blade that is a good choice for quality, consistency and excellent blade life.</p>	<p>Plasteel</p>	<p>The original acetal doctor blade developed to reduce anilox scoring and increase blade life. Plasteel is ideal for moderate graphics, solids, moderate type and reverses.</p>	<p>Thickness .020" / .5mm .030" / .8mm .040" / 1mm .050" / 1.25mm</p>	<p>Profile 22° / 15°</p>	<p>Max. Width 3.5" / 89mm</p>	<p>Max. Length 250' / 75m</p>
	Coating & Laminating / Wide Web Envelope / Corrugated					
<h2>ProFlex</h2> <p>An enhanced formulation acetal doctor blade with Teflon for increased stiffness and superior blade life. ProFlex is ideal for long runs, abrasive inks, moderate to high line screens, and difficult fine type and reverses.</p>	<p>ProFlex</p>	<p>An enhanced formulation acetal doctor blade with Teflon for increased stiffness and superior blade life. ProFlex is ideal for long runs, abrasive inks, moderate to high line screens, and difficult fine type and reverses.</p>	<p>Thickness .025" / .64mm .035" / .9mm .040" / 1mm</p>	<p>Profile 22° / 15°</p>	<p>Max. Width 2.375" / 60.3mm</p>	<p>Max. Length 250' / 75m</p>
	Wide Web / Narrow Web / Corrugated Envelope					
<h2>UHMW</h2> <p>UHMW is an ideal material for printing environments that combine long runs, coarse rolls and abrasive coatings. This soft, thick material is safe to handle and highly resistant to stress cracks and chips. The dense molecular structure of UHMW makes it very abrasion-resistant resulting in extremely long blade life.</p>	<p>UHMW</p>	<p>The original ultra high molecular weight polyethylene doctor blade developed for reduced scoring and extended life. UHMW is most often used in corrugated and envelope pressrooms as both a metering and containment blade.</p>	<p>Thickness .020" / .5mm .030" / .8mm .040" / 1mm .050" / 1.25mm .063" / 1.6mm .070" / 1.8mm .080" / 2mm .090" / 2.3mm .100" / 2.54mm .125" / 3.2mm</p>	<p>Profile 45° / 30° Straight DACC</p>	<p>Max. Width 5" / 127mm</p>	<p>Max. Length 100' / 30m</p>
	Corrugated / Envelope / Newspaper Coating & Laminating					
<h2>DuraPoint</h2> <p>An exclusive high density formulation UHMW for superior blade life and enhanced graphics. DuraPoint is most often used in corrugated and envelope pressrooms as both a metering and containment blade.</p>	<p>DuraPoint</p>	<p>An exclusive high density formulation UHMW for superior blade life and enhanced graphics. DuraPoint is most often used in corrugated and envelope pressrooms as both a metering and containment blade.</p>	<p>Thickness .030" / .8mm .040" / 1mm .050" / 1.25mm .063" / 1.6mm .070" / 1.8mm .080" / 2mm .090" / 2.3mm .100" / 2.54mm .125" / 3.2mm</p>	<p>Profile 45° / 30° Straight DACC</p>	<p>Max. Width 5" / 127mm</p>	<p>Max. Length 100' / 30m</p>
	Corrugated / Envelope / Newspaper Coating & Laminating					
<h2>Composite</h2> <p>Our composite doctor blades are manufactured from a tight weave fiberglass material that is extremely stiff, thin and durable. These blades are an excellent choice when the ink or coating is abrasive, moisture is present and/or extreme heat or high press speeds exist.</p>	<p>UltraFlex</p>	<p>A high density fiberglass composite doctor blade with a thin weave for added stiffness, increased rigidity and extended blade life. UltraFlex is ideal for long runs, high speeds, flexo process work and complex offset spot-coating applications where a fine bevel allows for more precise metering.</p>	<p>Thickness .015" / .37mm .020" / .5mm</p>	<p>Profile 22° / 15° / 10°</p>	<p>Max. Width 2.5" / 63.5mm</p>	<p>Max. Length 92" / 2337mm</p>
	Wide Web / Narrow Web Envelope / Sheetfed Offset Coating					
<h2>Graphix</h2> <p>Fiberglass composite doctor blade with graphite for extended blade life and durability. Graphix is ideal for screen and process work, abrasive inks and long runs.</p>	<p>Graphix</p>	<p>Fiberglass composite doctor blade with graphite for extended blade life and durability. Graphix is ideal for screen and process work, abrasive inks and long runs.</p>	<p>Thickness .020" / .5mm .028" / .71mm</p>	<p>Profile 22° / 15°</p>	<p>Max. Width 2.5" / 63.5mm</p>	<p>Max. Length 118" / 2998mm</p>
	Corrugated / Newspaper Wide Web					
<h2>Polyester</h2> <p>Our polyester blade is made from Mylar™, a durable material that is highly resistant to chemicals and provides superior blade life.</p>	<p>Polyester</p>	<p>A durable, long-life blade designed to replace steel and reduce anilox scoring in chambered doctor blade systems. Polyester's durability makes it a good value option for containment.</p>	<p>Thickness .007" / .19mm .010" / .25mm .015" / .37mm .020" / .5mm</p>	<p>Profile 15° / Straight</p>	<p>Max. Width 4" / 101.6mm</p>	<p>Max. Length 330' / 100m</p>
	Wide Web / Envelope / Sheetfed Offset Coating					