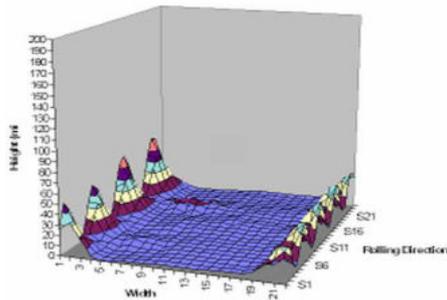


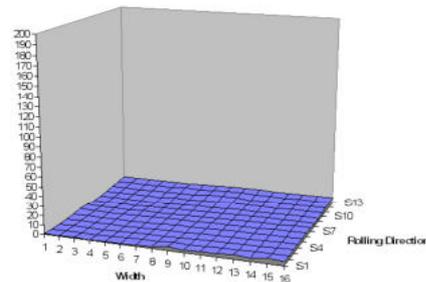
# Datum PhD – clever thinking



Datum PhD saves you time and money, while delivering measurable benefits to your customers\*.



Flatness scan of 0.15mm HD



Flatness scan of 0.15mm PhD

## Features of PhD

- Flatter • Harder Surface • More uniform surface aspect • Uniform grain structure

## Advantages of PhD

- Flatter stencils allows for more accurate printing • Harder surface gives a more durable stencil • Uniform grain allows for higher stress relaxation properties • Grain structure also contributes to smoother aperture walls.

## Benefits of PhD

- More uniform grain structure will improve registration and print accuracy • Increase in surface hardness will increase Mean.Time.Between.Change • Finer grain structure will give better results from Electropolishing and zero curling when step etching • Higher resistance to Thermal shock offers greater stress relaxation properties, thus stencils that are laser cut or etched will have more consistent results.

**Available Thickness:** All

**Material Width:** 610 mm

**Tolerances:** Thickness, +/- 5% Width, +/- 0.5mm Length, +/- 0.5mm

**Delivery Format:** Cut-to-length sheet or coil

**Identification:** Every sheet / coil inkjet printed with dimensions + unique tracking number and any other information you may require

**Inspection:** 100% inspection of material during processing guaranteed

**Delivery:** Same day dispatch

\* when compared with a 300 series stainless steel stencil