**Composite Doctor Blades**

### Applications

Graflex doctor blades are produced from glass and carbon epoxy to provide a blade that conforms to roll surfaces extremely well. Applications include all wet end positions, press rolls with 0–10 P&J and calendar and reel drums.

### Features

- High MD strength
- Unidirectional carbon and glass fiber construction with epoxy resin
- Maximum temperature: 320°F (160°C)
- Available thicknesses: 0.055" (1.4mm) – 0.070" (1.8 mm)

### Benefits

- Applicable in many machine positions
- Efficient and effective cleaning at low pressure loadings
- Low coefficient of friction

**Graflex advantages**

With five times more cross machine flexibility than conventional blades, Graflex can conform to the roll surface at lower pressure. Graflex is equally effective on wet end rolls, 0–10 P&J press rolls as well as steel calenders and reel drums. The use of high temperature materials permits Graflex to be used up to 320°F (160°C).

**Kadant experience**

Kadant has been a global market leader in doctoring systems and technologies for more than 80 years. During that time, our doctor assemblies and diverse family of carbon fiber, composite, and metal doctor blades have earned a reputation for high precision, efficiency, and reliability. Our field engineers are trained to identify machine doctoring problems and provide cost-effective solutions that provide the papermaker the opportunity to increase efficiency and productivity.

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Kadant is a global supplier of high-value, critical components and engineered systems used in process industries worldwide.

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