The Grafgrit 400 series doctor blade is part of an abrasive series of doctor blades used to condition the surface of rolls. The most common application is ceramic press rolls.

**Features**

- Carbon fiber, fiber glass and epoxy resin laminate
- 400 grit abrasive particles suspended in the blade
- Maximum temperature: 355°F (180°C)
- Minimum thickness: 0.055” (1.4 mm)

**Benefits**

- Abrasive particles presented uniformly to the roll surface
- Keeps roll surface clean and maintains uniform roll roughness
- Suitable for most abrasive requirements
- Carbon provides high wear resistance and long life

**Heavy duty roll cleaning**

In many cases, traditional doctor blades have been unable to completely remove the stubborn deposits commonly found on paper machine rolls. When this occurs, the roll surface properties and quality of paper being produced can be negatively affected. This is most evident on ceramic rolls, where roll roughness plays a large role in release, draws, and overall paper quality.

Kadant’s Grafgrit line of doctor blades is designed to solve these issues. They have proven to maintain the roll surface properties and eliminate the time required for roll conditioning during down time.

Contact your local Kadant District Manager for specific recommendations for your application.

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