

# Doctor Blades Quality and Technology

## **Special CarboRoll 106**

Carbon Fiber + Glass Fiber



#### **Specification sheet for Special CarbonRoll 106**

- Superfine composite, with carbon and glass fiber bonded with epoxy-resin, extremely wear resistant, low coefficient of friction
- Color: Natural Black Carbon
- Bending strength: Min 600 N/mm²
- Temperature resistance: 200°C
- Chemical resistance: Very good
- Water Absorption: No
- Standard dimension (\*):

Thickness - mm (inch): 1,5 (0,060) 1,9 (0,075) 2,3 (0,090) 2,8 (0,110)

Width 1 - mm (inch): 50 (2) 50 (2) 50 (2) 50 (2) Width 2 - mm (inch): 75 (3) 75 (3) 75 (3)

\*Other widths and thickness are tailor made available.

Riveting: Supplied with rivets, packers, rings, washers and clips. Profiles to suit all

#### **Appllications:**

- \*Calander (Steel / Intermediate)
- \* Dryer Cylinder
- \* Guide Roll (Felt and screen)
- \* Head Roll
- \* Pope Reel
- \* Size Press
- \* Press Roll
- \* Offset Press Roll

### **Key features:**

- Continuous length to individual specification;
- Single or double bevel from 15° to 90°;
- Rebate or groove;
- Available as parts under special design.

Advanced Solutions for each special Customer's requirement.

