



# **BöttcherTec**

# Flexible packaging Extrusion laminating, coating Nip and take-off rollers

Beverage carton production, paper, cardboard, and film/foil coating

- Nip rollers, metering rollers: 612 60, 613 80, 686 80, 937 80
- Take-off rollers: 611 60, 612 70, 130 70, 935 75

# **Extrusion laminating**

High speeds, pressures and temperatures are characteristic of the operating conditions for roller coverings in extrusion laminating processes. Felix Böttcher offers high-performance rubber compounds that meet these requirements.

### Nip rollers

686 80

- Hardness grade 80 ShA
- · Wear-resistant standard compound
- High dimensional stability ensures uniform nip configuration
- Ozone-resistant for use in the vicinity of pretreatment systems and where ozoning is required

937 80

- Hardness grade 80 ShA
- Excellent abrasion-resistance, ensures very good resistance to infeed marks caused by moving Teflon belts in the overcoat area
- Ozone-resistant for use in the vicinity of pretreatment systems and where ozoning is required
- Low loss factor reduces intrinsic warming during operation
- Recommended max. pressure 40N/mm

466 80

- Hardness grade 80 ShA
- Excellent abrasion-resistance ensures very good resistance to infeed marks caused by moving Teflon belts in the overcoat area
- Ozone-resistant for use in the vicinity of pretreatment systems and where ozoning is required
- Recommended max. pressure 70N/mm





612 70/

Hardness grades 70 / 80 ShA

613 80

- Excellent temperature-resistance up to 200°C
- Anti-adhesive property reduces deposits on the roller surface when coating open-pored materials
- Recommended web speeds max. 250m/min. at max pressure of 30N/mm

### Take-off rollers:

130 70

- Hardness grade 70 ShA
- Standard rubber compound for take-off rollers
- Electrically conductive, prevents web adhesion caused by static loads
- Ozone-resistant

935 75

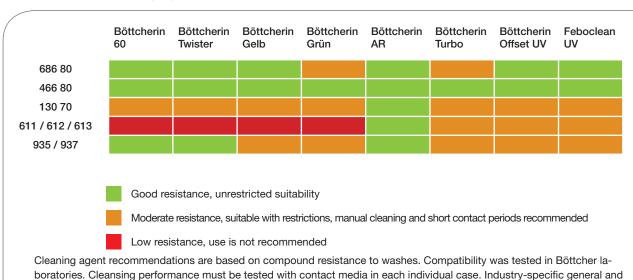
- Hardness 75 ShA
- Excellent wear-resistance
- Excellent abrasion-resistance and outstanding resistance to web-edge markings
- · Ozone-resistant, antistatic

611 60

- Hardness grades 60 ShA
- Anti-adhesive property prevents deposits on the surface and improves web release
- Excellent temperature-resistance up to 200°C

## Recommended cleaning agents

will be happy to assist you.



safety regulations must be observed. Please refer as well to the product safety data sheets. Our customer service specialists