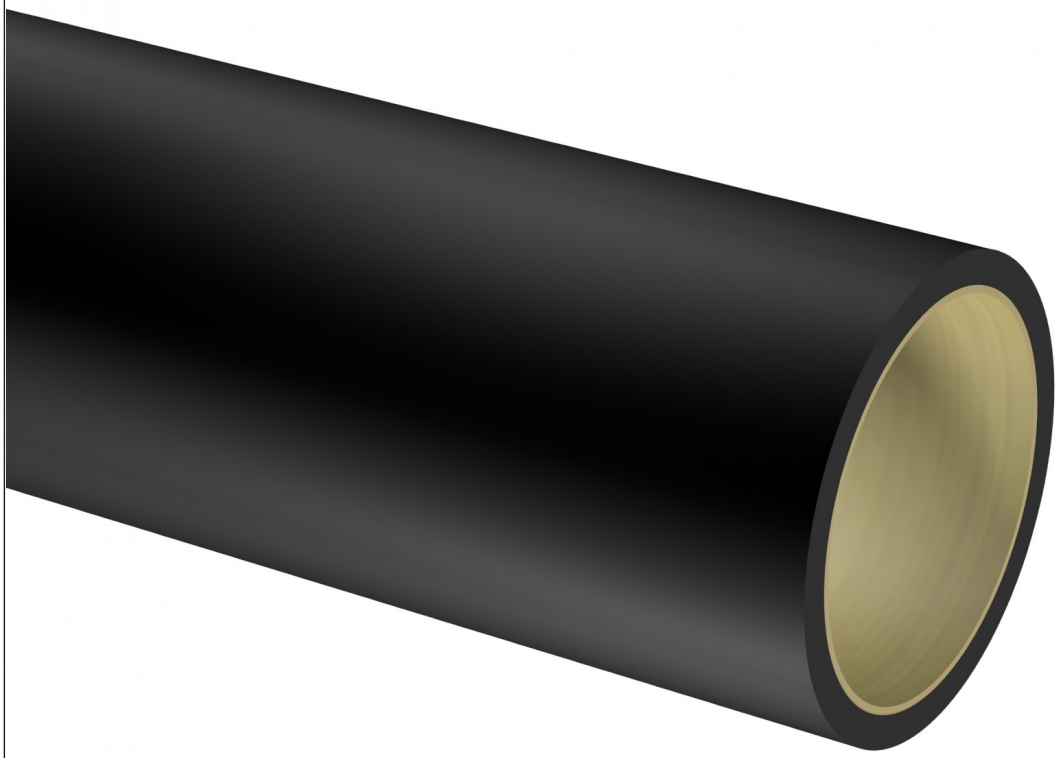
# Neopress G Stat



antistatic sleeve

Food contact certified

hardness range 50-90

max load 25 [kg/cm]

max temp 140 °C

Speedwell System

Special elastomer for coating rubber impression rollers in rotogravure printing in presence of inks with acetate solvents base, alcool, MEK and max 20% toluene. The fiber glass conductive sleeve and the special compound make the product antistatic. Cleaning with 100% ethyl acetate.

All the special Rossini conpounds are available both in Speedwell Sleeve configuration and Rubber roller.

# structure

Rubber-coated roller with steel core and/or Speedwell sleeve with conductive fibreglass conical base. Neopress G Stat coating ground to measurement.

# specifications

| | |
|---|---|
| **Colour** | Black |
| **Rubber-coated roller - Min/Max diameter** | 35 - 550 [mm] // 1.373" - 21.569" |
| **Rubber-coated roller - Min / Max length including pins** | 150 - 5.000 [mm] // 5.882" - 196.078" |
| **Speedwell Sleeve - Min/Max diameter** | 80 - 450 [mm] // 3.137 - 17.647" |
| **Speedwell Sleeve - Min/Max length - Tolerance UNI:ISO 2768T1m** | 350 - 3500 [mm] // 13.725" - 137.255" |
| **Coating thickness** | 5 - 35 [mm] // 0.197" - 1.373" |
| **Min coating thickness to guarantee after grinding** | 5 [mm] // 0.197" - Grinding value at a minimum must be supplied by the client based on the possible adjustment of the printing press |
| **Surface hardness - Tolerance +/-3 Shore A** | 50 - 90 Shore A |
| **Maximum resistance to pressure** | 25 [Kg/cm] |
| **Electrical resistance** | < 1 MOhm |
| **Compressed air for sleeve assembly** | 12 - 20 [bar] // 174 - 290 PSI Minimum capacity: 700 [l//min] with air input having a free passage with D => 8[mm] |
| **Maximum temperature resistance** | 140 °C - 284 °F |
| **Working tolerance** | External finishing with precision grinding (Ra=0.8) with T.I.R. < 0.03 [mm] when measured on a mandrel with T.I.R. <= 0.005 [mm] |
| **Resistance to chemicals** | Alcohol - Ethyl acetate - MEK - Acetone - Ozone |

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