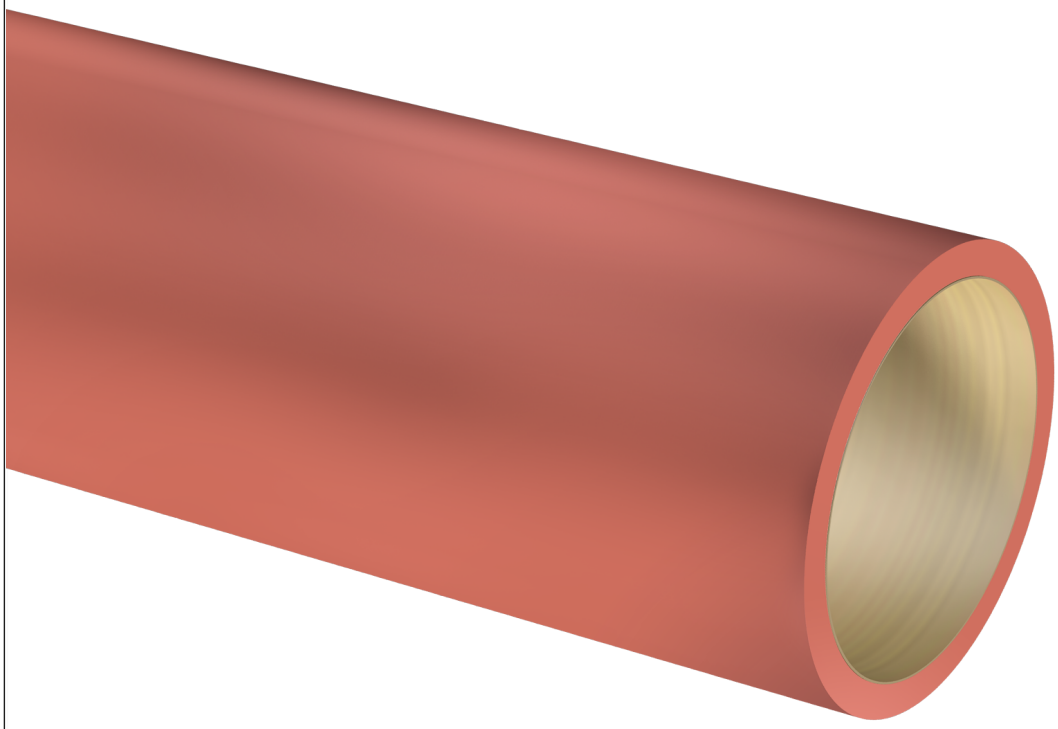
# Neopress B-BH Red



Food contact certified

hardness range 60-95

max load 50 [kg/cm]

max temp 120°C

Speedwell System

Special elastomer for coating rubber impression rollers with aliphatic solvents based inks and high printing pressure (up to 50 [kg/cm]) on paper, cardboard, laminated substrates and aluminum; highly resistant to the edge cuts. Cleaning with gasoline or with a blend of 100% ethyl alcool.

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 fibreglass conical base. Neopress BH coating ground to measurement.

# specifications

| | |
|---|---|
| **Colour** | Red |
| **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** | 60 - 90 Shore A |
| **Maximum resistance to pressure** | 50 [Kg/cm] |
| **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** | 120 °C - 248 °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** | Gasolines - Alcohol - Oil |

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**Rossini World**
Italy • France • Spain
Germany • United Kingdom
Romania • Brasil • China
United States • India

**Rossini S.p.A. HeadQuarters**
Via de Gasperi, 5
20027 Rescaldina - Milano - Italy
Tel. +39 0331 47 27 11 - Fax +39 0331 57 97 46
comm.dept@rossini-spa.it

WWW.ROSSINI-SPA.IT