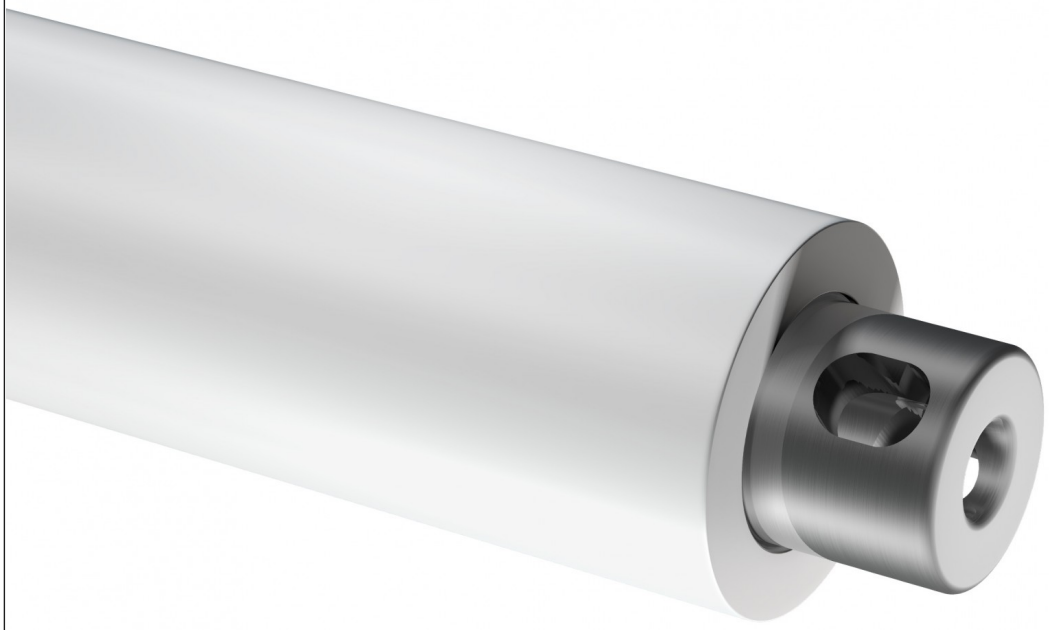
Silicone



hardness range 40-90

max load 15 [kg/cm]

max temp 200°C

Speedwell System

Silicone elastomer particularly indicated where non-stick properties are required. Suitable for extrusion coating, hot melt, cold seal and wax coating. It can work up to 200 °C temperature. Cleaning with 100% ethyl alcool.

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

structure

Roller with steel core and/or Speedwell sleeve with a specially formulated, fibreglass conical base. Silicone coating ground to measurement.

specifications

Colour	White - 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	12 [mm] // 4.72" - Grinding value at a minimum must be supplied by the client based on the possible adjustment of the printing press
Surface hardness - Tolerance +/-5 Shore A	40 - 90 Shore A
Maximum resistance to pressure	10 [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	200 °C - 392 °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 - Water - Ozone

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