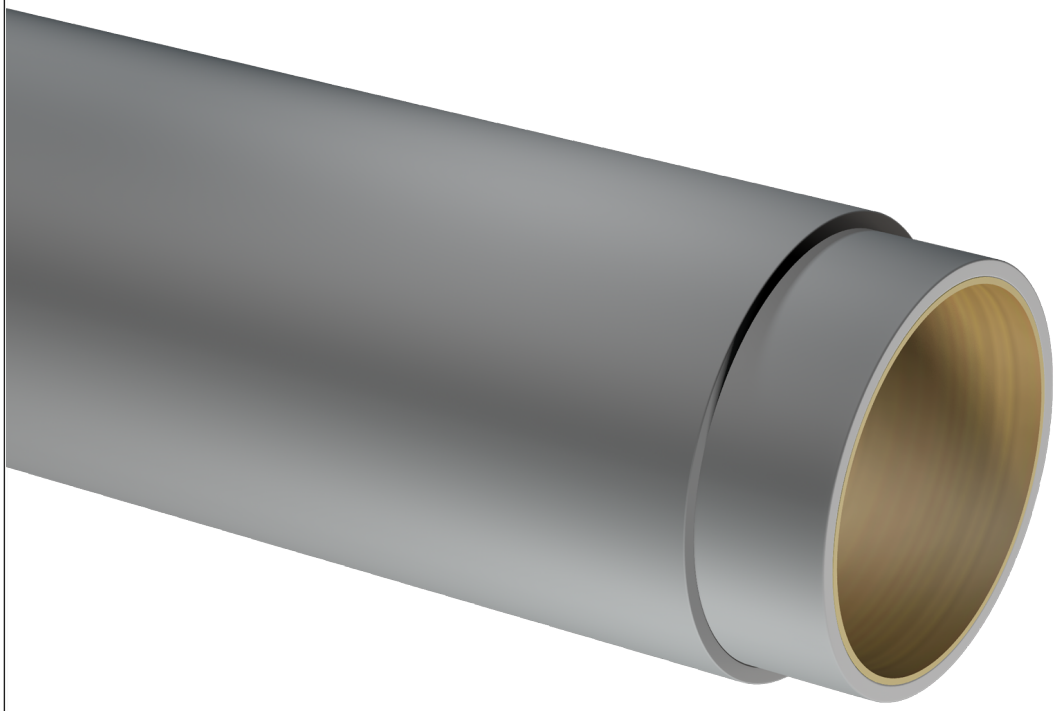
Idropol



hardness range 45-95

max load 30 [kg/cm]

max temp 120°C

Speedwell System

Elastomer used to coat ink rollers for Schlotter presses. Ideal for printing on corrugated cardboard and applications where chemical resistance against oils, benzene and alcohol is required. Cleaning with gasoline or with a blend of 80% ethyl alcool and 20% 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 fibreglass base.
Ground to measurement Idropol coating.

specifications

Colour	Grey
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	45 - 90 Shore A
Maximum resistance to pressure	30 [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 - Water - Oil - Ozone

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