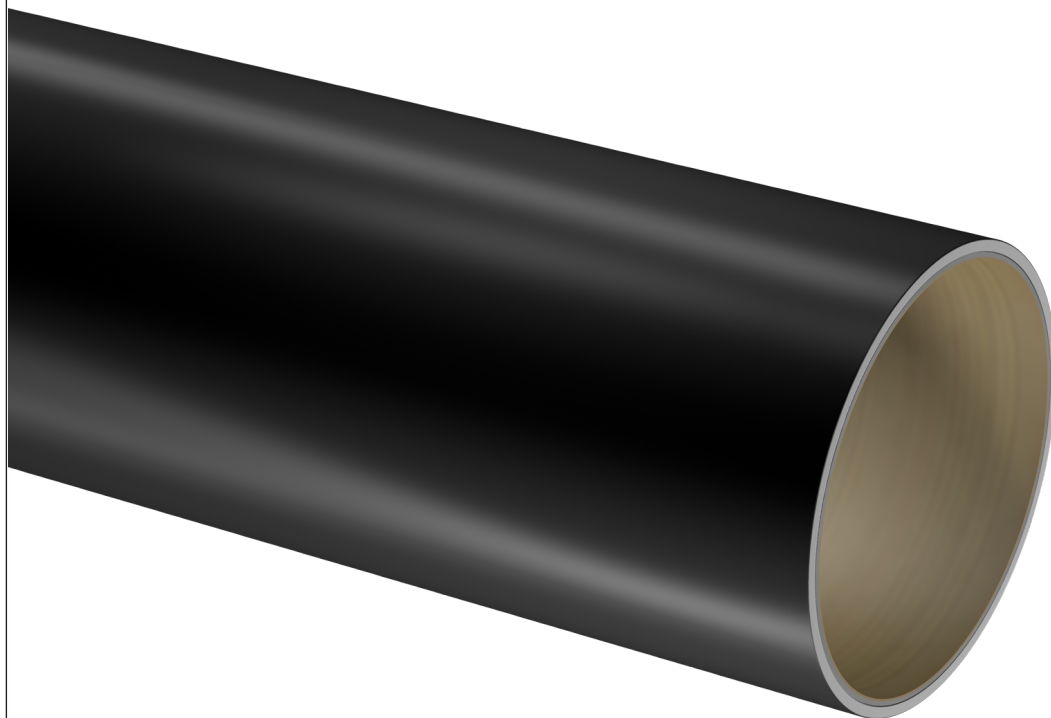


# Viton



max load 25  
[kg/cm]



max temp  
200°C



Speedwell  
System

Fluoro-elastomer coating resistant against contact with aromatic solvents (100% resistant against Toluene and Xylene) characterized by an high resistance to the temperature up to 200 °C and to mechanical loads. Cleaning with gasoline or with a blend of 100% ethyl alcohol.

All the special Rossini compounds are available both in Speedwell Sleeve configuration and rubber roller.

## structure

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

## specifications

|                                                                      |                                                                                                                                       |
|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Colour</b>                                                        | Black                                                                                                                                 |
| <b>Rubber-coated roller - Min/Max diameter</b>                       | 35 - 550 [mm] // 1.373" - 21.569"                                                                                                     |
| <b>Rubber-coated roller - Min/Max length including pins</b>          | 150 - 5.000 [mm] // 5.882" - 196.078"                                                                                                 |
| <b>Speedwell Sleeve - Min/Max diameter</b>                           | 80 - 450 [mm] // 3.137" - 17.647"                                                                                                     |
| <b>Speedwell Sleeve - Min/Max length - Tolerance UNI:ISO 2768T1m</b> | 350 - 3500 [mm] // 13.725" - 137.255"                                                                                                 |
| <b>Coating thickness</b>                                             | 5 - 35 [mm] // 0.197" - 1.373"                                                                                                        |
| <b>Min coating thickness to guarantee after grinding</b>             | 10 [mm] // 0.394" - Grinding value at a minimum must be supplied by the client based on the possible adjustment of the printing press |
| <b>Surface hardness - Tolerance +/-3 Shore A</b>                     | 70 - 85 Shore A                                                                                                                       |
| <b>Maximum resistance to pressure</b>                                | 25 [Kg/cm]                                                                                                                            |
| <b>Electrical resistance</b>                                         | < 1 MOhm                                                                                                                              |
| <b>Compressed air for sleeve assembly</b>                            | 12 - 20 [bar] // 174 - 290 PSI Minimum capacity: 700 [l/min] with air input having a free passage with D => 8[mm]                     |
| <b>Maximum temperature resistance</b>                                | 200 °C - 392 °F                                                                                                                       |
| <b>Working tolerance</b>                                             | 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]      |
| <b>Resistance to chemicals</b>                                       | Gasolines - Alcohol - Toluene/Xylene - Water - Ozone                                                                                  |

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