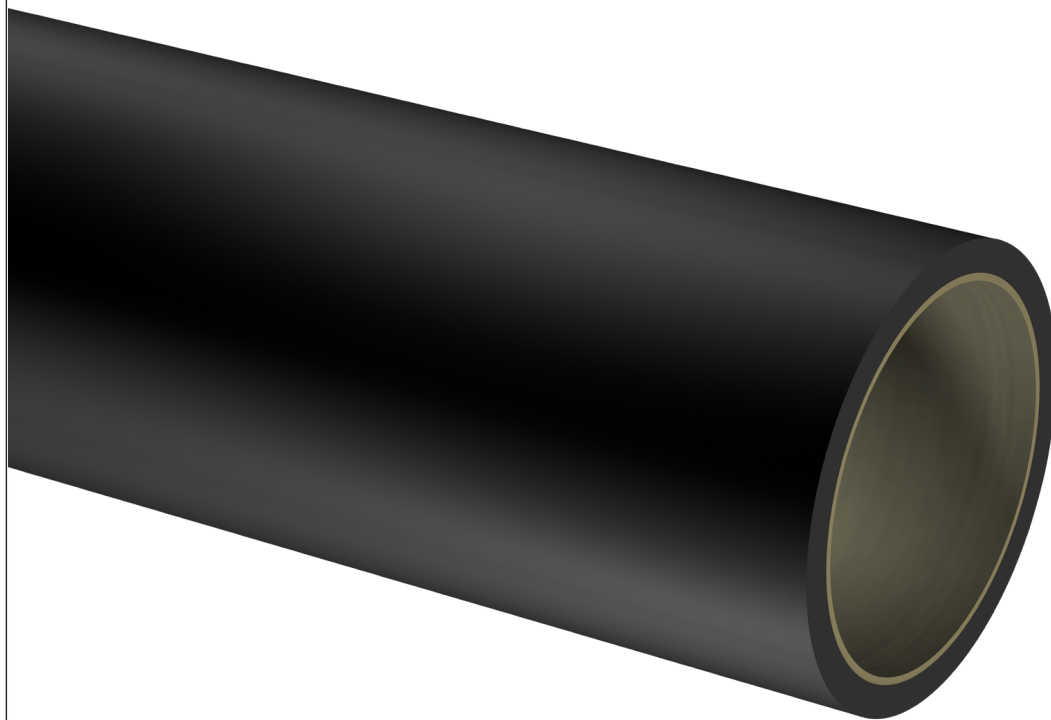


# PU



hardness 65  
ShA



max load 15  
[kg/cm]



max temp  
200°C



Speedwell  
System

Technopolymer designed to spread solventless glue and silicon (hardness 65 Shore A) and available also in antistatic construction. Cleaning with gasoline or with a blend of 80% ethyl alcohol and 20% ethyl acetate.

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 fibreglass conical base (also conductive). PU (Polyurethane) 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>               | 5 [mm] // 0.197" - 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</b>                                | 50 - 95 Shore A                                                                                                                      |
| <b>Maximum resistance to pressure</b>                                  | 50 [Kg/cm]                                                                                                                           |
| <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>                                  | 90 °C - 194 °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 - Oils - Water - Isocyanate - Ozone                                                                                        |

Rossini S.p.A. provides no warranties that the contents of this document demonstrate, in particular, the fitness of the products it contains for any specific purpose; we therefore ask customers to verify in advance that the product's characteristics are suitable for its intended use. Rossini S.p.A. reserves the right to update this publication and periodically modify its contents, including technical/commercial information, without further notice of the amendments or changes made. This document and any logos, trademarks and specifications etc. it contains are protected by copyright laws with all rights reserved.



**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**