



## Detailed construction of a tampon roller

The tampon roller is defined as follows (in mm):

- ① Roller diameter
- ② Aluminium core diameter
- ③ Printing width (silicone)
- ④ Aluminium core width
- ⑤ Silicone quality (silicone colour)
- ⑥ Silicone hardness (Shore hardness)

The variety of applications and the numerous tampon roller criteria (such as different quality, Shore hardness, diameter ...) makes it necessary to determine the article number for each roller individually.

### Please take into account:

Our tampon rollers are available in two different silicone qualities (see chart ⑤).

**Quality 36** (⑤ internal ident no. and part of article no.) refers to a softer white silicone quality available only in Shore degrees **6, 12, 18, 24** ⑥.

**Quality** (⑤ internal ident no. and part of article no.) refers to a harder reddish-brown silicone quality available only in Shore degrees **24, 40, 55, 70** ⑥.

The first two digits of the 6-digit article number refer to the quality. The last 3 digits of the article number describe the criteria: roller diameter ①, aluminium core ②, printing width ③ and aluminium core width ④ and are precisely defined in the tables. Please see the next 3 pages to learn how to assign the three digits.

Now there is only one digit missing in the article number. This digit describes the desired silicone hardness ⑥. Please look at the legends to determine this digit. (also see Application Instructions.)

**Example: you need a tampon roller of white silicone quality with a diameter of 101 mm, a printing width of 35 mm, an aluminium core width of 50 mm, a core diameter of 80 mm and a Shore hardness of 18.**

You know from the table that the desired tampon roller corresponds to the last number **052**. The white silicone mass refers to quality **36**. The Shore hardness of 18 is described by the digit 6 in the legend. Now you have the article number: **366052**

**36** (for quality) **6** (for Shore hardness) **052** (for tampon roller)

All available tampon rollers in quality 36 and 37 are shown on a separate page. The last page provides some application instructions to facilitate the selection.