

### TECHNICAL CHARACTERISTICS

- Great wear resistance
- Drawing Tip is soft and elastic
- For automatic assembly
- Both end sharpened
- Improved capillarity



These products are used for general writing pens, fiber pens, art markers, etc. Thanks to the long experience on this production REINOL developed new nylon nibs which have a very soft touch and which are extremely flexible.



### LABORATORY REMARKS

| Tip dimensions (mm)  | Tip Diameter (mm)<br>A | Tip Length (mm)<br>B | Tip Bending Radius (mm)<br>C |
|--|------------------------|----------------------|------------------------------|
| 2 x 18   | 2 ± 0,05               | 18 ± 0,2             | 1,95                         |
| 2 x 21   | 2 ± 0,05               | 21 ± 0,2             | 1,95                         |
| 2 x 23   | 2 ± 0,05               | 23 ± 0,2             | 1,95                         |
| 2 x 30   | 2 ± 0,05               | 30 ± 0,2             | 1,95                         |
| <b>Technical Specifications based on 2x21 mm tips</b>  |                        |                      |                              |
| Weight (g)   | 0,037 ± 0,002          |                      |                              |
| Maximum water absorption (g)   | 0,022 ± 0,008          |                      |                              |
| Maximum ink absorption (g)   | 0,020 ± 0,008          |                      |                              |
| Water absorption time (sec.)   | 25 ± 6                 |                      |                              |
| Ink absorption time (sec.)   | 40 ± 10                |                      |                              |
| The ink used as reference is a red ink produced with acid dyes having a surface tension of 26-27 Dyne, specific weight 1,050, viscosity 2-3 g.s. |                        |                      |                              |