

# Technical Data sheet

## Retractable Gel Pen





### Product Description

The retractable gel pen is a high-efficiency writing tool specially designed for office workers and exam candidates. Featuring "large capacity, quick-drying and smooth writing, and exam compatibility" as its core advantages, it has become the preferred choice for intensive practice sessions and daily writing.

- Extra-large Capacity & Long-lasting Ink Supply
- Adaptability to Extreme Environments & Safety Assurance
- Smooth Writing Experience
- Convenient Retractable Design
- Exam-Compliant Compatibility

Product Structure

• The retractable gel pen adopts a 0.5mm ST-type needle tip, paired with large-capacity pigment-based quick-drying ink. Its retractable mechanism is equipped with an alloy spring and a geared engagement buckle, while the pen barrel is made of ABS engineering plastic. It features a non-slip grip and a transparent visible ink reservoir, with each pen individually blister-sealed for packaging and the whole box using an environmentally friendly paper outer carton.

#### ◆ Typical Applications

The retractable gel pen is suitable for various scenarios including standardized exams, high-frequency office documentation, and bulk corporate procurement. With the features of large capacity, quick-drying, convenient retraction, non-slip and durable writing, and scan compatibility, it meets the high-frequency writing and bulk usage needs of different groups of people.

#### ◆ Typical Product Data and Physical Properties

Pen Barrel Material: ABS Engineering Plastic

Grip Material: SBS Resin

Nib Material: Tungsten Carbide Ball

Refill Material: PP Material

Retractable Components: Shape Memory Alloy Spring + ABS Gear Buckle

Colors: Black, Blue, Red

Retractable Mechanism Service Life: ≥ 20,000 Cycles

Nib Wear Resistance: ≥ 5,000 Meters

#### Availability:

Item#	Color	型号	Packing	Weight	
1.3.11.04.0018	Black	Retractable Typ	12pcs/box	0.25kg	
1.3.11.04.0019	Red	Retractable Typ	12pcs/box	0.25kg	
1.3.11.04.0020	Blue	Retractable Typ	12pcs/box	0.25kg	
1.3.11.04.0021	Black	Refill	20pcs/box	0.11kg	
1.3.11.04.0022	Red	Refill	20pcs/box	0.11kg	
1.3.11.04.0023	Blue	Refill	20pcs/box	0.11kg	

#### ◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

#### ◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only.

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