

Specification Sheet

CELLINK START (50 mL)

Product description

CELLINK START is a water-soluble gel used as a sacrificial material and ink for educational purposes. Ideal for evaluating the printing of complex structures, prior to printing with human cells.

Intended use

Material for 3D extrusion printing, **Research Grade**. For research use ONLY. Not intended for in vitro diagnostics or in vivo uses. Not intended for administration in humans or animals. Produced under sterile and aseptic conditions.

Product number

IK190000

Shelf life

9 months, expiration date stated on package.

Storage and handling

Store at 2-25°C. **DO NOT FREEZE.**
Handling can be done at room temperature. Avoid temperature fluctuations. Ensure that the bioink container is capped prior to storage to prevent drying.

Safety

Handle in accordance with good hygiene and laboratory safety practices. Read **Safety Data Sheet** for more information regarding ingredients and potential hazardous compounds.

Related documents

Printing Protocol as well as Safety Data Sheet can be downloaded from our website <https://www.cellink.com/product/cellink-start/>.

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| Property | Specification | Method |
|-------------------|-------------------------------------|---|
| <i>Appearance</i> | Translucent gel | Visual inspection. |
| <i>Sterility</i> | Non-sterile | - |
| <i>Viscosity</i> | 170-210 Pa·s at 1 s ⁻¹ * | Tested using HR-10 TA Instruments Rheometer with 20 mm plate-plate geometry. Steady-state rotational flow sweep: 25°C, shear rate from 0.001 s ⁻¹ to 200 s ⁻¹ . * Characteristic values, not tested on every batch. |