

Specification Sheet

CELLINK START

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 <i>in vitro</i> diagnostics or <i>in vivo</i> uses. Not intended for administration in humans or animals. Produced under sterile and aseptic conditions.
Product number	IK190000
Shelf life	24 months, expiration date stated on package.
Storage and handling	Store at 4-25°C. DO NOT FREEZE. 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	Safety Data Sheet can be downloaded from our website https://www.cellink.com/global/product/cellink-start/ or scan the QR code below.



Property	Specification	Method
<i>Appearance</i>	Translucent gel	Visual inspection.
<i>Sterility</i>	Non-sterile	N/A
<i>Viscosity</i>	157±20 Pa·s	At a shear rate of 1 s ⁻¹ . Tested using rotational 20 mm plate-plate HR-2 TA Instruments Rheometer. Flow sweep parameters: shear rate at 0.002 s ⁻¹ to 500 s ⁻¹ , 25°C.