

Specification Sheet

CELLINK XPLORE

Product description	CELLINK XPLORE is a non-sterile educational ink for 3D printing. Comes in three different colors to enable users to visualize complex structures printed with several printheads and materials. CELLINK XPLORE crosslinks easily with the included Crosslinking Agent.
Intended use	Material for 3D extrusion printing, <i>Research Grade</i> . 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.
Product number	Pink: IK102140 Blue: IK102141 Green: IK102142
Shelf life	6 months, expiration date stated on package.
Storage and handling	Store at 4-25°C. DO NOT FREEZE. Ensure that the ink 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://cellink.com/product/xplore/ or scan the QR code below.



Properties	Specifications	Method
<i>Appearance</i>	Pink/blue/green opaque gel.	Visual inspection.
<i>Sterility</i>	Non-sterile	N/A.
<i>pH</i>	6.5-7.4	Assessed with pH meter.
<i>Viscosity</i>	1-55 000 Pa·s	Tested using rotational 20 mm plate-plate HR-2 TA Instruments Rheometer. Flow sweep parameters: shear rate from 0.002 s ⁻¹ to 500 s ⁻¹ , 25°C.