

## Specification Sheet

# CELLINK PCL

### Product description

CELLINK PCL is a high-molecular weight ( $M_n = 50,000$ ) thermoplastic linear polyester derived from caprolactone monomer. This biodegradable polyester has a melting point of 60°C.

### Intended use

PCL provides a reinforcing structure to load-bearing tissue constructs, including bone grafts and osteochondral plugs developed for in vitro and in vivo studies. It can also provide a temporary scaffold for overhanging structures.

### Product number

TP60505

### Shelf life

Minimum 6 months, expiration date stated on package.

### Storage and handling

Store at 2-25°C. Keep container tightly closed in a dry and well-ventilated place.

### Safety

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

### Related documents

Printing Protocol and Safety Data Sheet can be downloaded from our website at <https://www.cellink.com/product/cellink-pcl/>.

Property	Specification	Method
<i>Appearance</i>	White powder	Visual inspection.
<i>Sterility</i>	Non-sterile	-