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Cole-Parmer launches special tubing for biotech applications

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Cole-Parmer recently launched PharMed BPT tubing formulation, an ideal tubing for use in cell culture, tissue culture work,medical diagnostic product manufacturing, fermentation systems and purification applications.

PharMed BPT is manufactured according to GMP, is FDA-compliant and meets USP Class VI, European Pharmacopoeia and NSF requirements.It can be used in clean-in-place (CIP) and steam-in-place (SIP) cleaning systems and can be sterilized by autoclave, ethylene oxide or gamma irradiation.

This tubing is nontoxic nonhemolytic with extremely low permeability. It resists acids, alkalies, oxidizing agents, and animal and vegetable oils. PharMed BPT is heat-resealable, bondable and formable, making it ideal choice in bioreactors and single use applications.

It is opaque beige in appearance and is useful in applications involving light-sensitive samples. It operates optimally in temperatures between -59Â°C to 135Â°C. PharMed BPT formulation is less permeable to gases and vapours than silicone tubing and has a superior flex life which reduces the production downtime when used in peristaltic pumps.