



FOSTER CORPORATION INTRODUCES NEWEST PROPELL™ T TRANSLUCENT COMPOUNDS

ProPell T translucent compounds offer improved tubing manufacturing for lower coefficient of friction in low durometer polymers

PUTNAM, CT USA - **(September 13, 2018)** - Foster Corporation, a leader in polymer solutions for medical devices, introduces its newest technology with ProPell™ T which offers lower lubricity and translucency in medical device components when added to lower durometer TPU and Pebax* polyamide elastomer compounds.

Similar to the existing ProPell product line, ProPell T offers reduced coefficient of friction (CoF) while maintaining critical mechanical properties, and improved manufacturing and handling of medical catheter tubing. In addition ProPell T offers a proprietary surface enhancing additive that also provides translucency unlike anything on the market today.

Translucency is critical in medical applications that require close visual monitoring. “Medical personnel can not only see the substance that is being transported through the tubing, but can also easily detect any defects in the device,” explains Larry Johnson, Vice President of Business Development for Foster Corporation.

The ProPell T technology reduces tackiness and friction in medical device components, especially soft, flexible polymers such as low durometer TPU, commonly used in central venous catheters (CVC), and Pebax polyamide polymers that are used in interventional vascular catheters.

“The use of ProPell T in catheters benefits medical practitioners by offering easier deployment and control of the device by enabling the catheter to move faster and smoother through the vascular system,” Johnson comments further.

In addition to improving manufacturing and application performance in extruded components such as catheter tubing, ProPell T also reduces tackiness in injection molded devices as well.

For more information on the ProPell T product line, please visit: www.fostercomp.com.

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Foster Corporation

45 Ridge Road, Putnam, CT 06260 • (860) 928-4102 • www.fostercomp.com

**Pebax is a registered trademark of Arkema*

About Foster Corporation

For over twenty-five years Foster Corporation has been serving medical device and pharmaceutical manufacturers with industry leading technology and service in biomedical materials. These include custom medical compounds, implantable materials, drug/polymer blends and polymer distribution. Within ISO 13485:2003 and ISO 9001:2008 facilities, Foster offers comprehensive support to customers from formulation development through production.

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