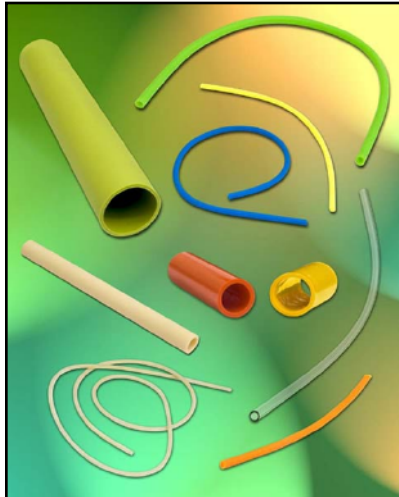




## ***Flexible Tubing***



From standard polyolifins to specialized polymers, Genplex can provide the technical expertise to meet your exact requirements. From thin - to - thick-walled or high gloss to matte finish, our abilities are limitless.

### **Applications Include:**

- Medical Tubing
- Food & Beverage
- Processing
- Toys
- Drainage Lines

PHYSICAL PROPERTIES							
General Properties Range	Density g/cc	Tensile str.@ yield 1000 psi	Elongation at yield %	Flex. Mod 10E5 psi	Notched Izod Impact	Deflection Temp. F.	UL 94 Rating
LDPE: Low density polyethylene	0.92	1.1-2.0	100%-800%	.2-.4	No break	185-205**	-
Polypropylene: CO	0.9	2.4-4.0	8%-15%	.75-1.85	.8-3.0	145-160	VO, V2, HB
Flexible	1.18-1.50	1.1-3.0	240%-425%	-	NB	-	-
Elastomers	.94-1.2	0.5-3.0	200%-800%	-	NB	-	HB

\*\*Vicat Softening

## ***Secondary Operations***

From standard polyolifins to specialized polymers, Genplex can provide the secondary operations to save you time and money, including bending, punching, chamfering, drilling, printing, and engraving.