

# TPE Parprene™ Tubing

## Series G: General Industrial



### Features

- Excellent flexural fatigue resistance
- Ozone and UV light resistant
- Temperatures from (-75°F to 275°F)
- Abrasion resistant
- Resistant to environmental stress cracking
- Lot-to-lot traceability
- Chemically compatible with common sanitizers and cleaners
- Extensive range of compatible Parker fittings and couplers

### Applications/Markets



- Wastewater Sampling
- Cable Insulation
- Caustic Dispensing
- Ink and toner feed lines
- Chemical Transfer

Part Number	Tube O.D. (Ref.)		Tube I.D.		Wall Thickness		Maximum Working Pressure		Minimum Bend Radius		Standard Coil		Weight per 100 feet	
	inch	mm	inch	mm	inch	mm	psi	bar	inch	mm	feet	mtr.	lb.	kg.
#														
G64-31	0.188	5	0.062	2	0.062	1.59	34	2.34	1/4	6	50	15.2	1.03	0.47
G64-42	0.250	6	0.125	3	0.062	1.59	19	1.31	1/2	13	50	15.2	1.55	0.70
G64-53	0.312	8	0.188	5	0.062	1.59	13	0.90	3/4	19	50	15.2	2.06	0.93
G64-64	0.375	10	0.250	6	0.062	1.59	10	0.69	1-1/4	32	50	15.2	2.58	1.17
G64-75	0.438	11	0.312	8	0.062	1.59	8	0.55	1-1/2	38	50	15.2	3.10	1.41
G64-84	0.500	13	0.250	6	0.125	3.18	19	1.31	3/4	19	50	15.2	6.19	2.81
G64-86	0.500	13	0.375	10	0.062	1.59	7	0.48	2-1/4	57	50	15.2	3.61	1.64
G64-106	0.625	16	0.375	10	0.125	3.18	13	0.90	1-1/4	32	50	15.2	8.26	3.75
G64-128	0.750	19	0.500	13	0.125	3.18	10	0.69	2	51	50	15.2	10.32	4.68
G64-1410	0.875	22	0.625	16	0.125	3.18	8	0.55	3-1/4	83	50	15.2	12.39	5.62
G64-1612	1.000	25	0.750	19	0.125	3.18	7	0.48	4	102	50	15.2	14.45	6.56

## Order Information

### Example: G64-31

G64-31 – TPE, General Series

G64-31 – Hardness Durometer (64 Shore A)

G64-31 – Tube O.D. in sixteenths of an inch (3/16")

G64-31 – Tube I.D. in sixteenths of an inch (1/16")

## Fittings

Parker fittings available from:  
Fluid System Connectors Division  
Otsego, MI  
(269) 692-6555  
(269) 694-4614 FAX

FSC Product Families:

- Par-Barb® Thermoplastic
- Dubl-Barb®
- Hose Barb

## Couplings

Parker couplings available from:  
Quick Coupling Division  
Minneapolis, MN  
(763) 544-7781  
(763) 544-3418 FAX

QCD Product Families:

- Spectrum Series
- PPM Series
- PPL Series

## Notes

- TPE is a thermoplastic elastomer formulated to withstand the rigors of peristaltic pump applications and yet, be safe enough for food and beverage applications.
- Suggested operating temperature range for service at rated pressures with compatible fluids is -75°F to +275°F (-59°C to 135°C)
- Packaged 50 foot coils - sealed clear polyethylene bag, barcoded, 1 per box for lot traceability
- Special lengths available, contact Parflex division

## Colors

- Black

*For detailed ordering information, please consult price list or contact Parflex® Division.*