

**KOROKLEAR® TUBING**

Koroklear is a non-toxic tubing which meets the criteria requirements of FDA and the 3A Plastics Standard for Milk Products. Koroklear is made from crystal clear, tough formulation PVC.

**Physical Properties**

Durometer, Shore "A"	ASTM-D-676	70
Specific Gravity	ASTM-D-792-66	1.23
Ultimate Tensile Strength (psi)	ASTM-D-412	2400
Ultimate Elongation (%)	ASTM-D-412	390
100% Modulus	ASTM-D-412	1200

**Recommended working pressure for intermittent pressure only. The figures on the chart are based on 70°F temperature.**



- Cover Color:** Clear
- Oil Resistance:** Medium
- Construction:**
  - Tube:** PVC
  - Cover:** PVC
  - Reinforcement:** N/A
- Temperature Range:** 0°F to +100°F  
-18°C to +38°C
- Packaging:** Full carton shipments only  
P/Ns KK1 through KK37 – 100 ft. per carton  
Larger sizes are packed 50 ft. per carton  
Make-To-Order (MTO) orders have a stand alone minimum charge of \$100.00

Product Number	Nominal I.D.		Nominal O.D.		Wall Thickness	Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/Cft)	(Kg/m)
19330204002	1/8	3.18	0.25	6.35	1/16	68	0.47	n/a	n/a	.02	0.03
19330304002	3/16	4.76	0.31	7.94	1/16	55	0.38	n/a	n/a	.04	0.06
19330306002	3/16	4.76	0.38	9.53	3/32	70	0.48	n/a	n/a	.05	0.07
19330308002	3/16	4.76	0.44	11.11	1/8	80	0.55	n/a	n/a	.05	0.07
19330406002	1/4	6.35	0.44	11.11	3/32	60	0.41	n/a	n/a	.07	0.10
19330504002	5/16	7.94	0.44	11.11	1/16	50	0.34	n/a	n/a	.04	0.06
19330506002	5/16	7.94	0.50	12.70	3/32	60	0.41	n/a	n/a	.07	0.10
19330604002	3/8	9.53	0.50	12.70	1/16	40	0.28	n/a	n/a	.05	0.07
19330606002	3/8	9.53	0.56	14.29	3/32	50	0.34	n/a	n/a	.08	0.12
19330608002	3/8	9.53	0.63	15.88	1/8	65	0.45	n/a	n/a	.12	0.18
19330804002	1/2	12.70	0.63	15.88	1/16	30	0.21	n/a	n/a	.08	0.12
19330808002	1/2	12.70	0.75	19.05	1/8	45	0.31	n/a	n/a	.14	0.21
19331008002	5/8	15.88	0.88	22.23	1/8	40	0.28	n/a	n/a	.17	0.25
19331208002	3/4	19.05	1.00	25.40	1/8	35	0.24	n/a	n/a	.21	0.31
19331210002	3/4	19.05	1.06	26.99	5/32	40	0.28	n/a	n/a	.26	0.39
19331408002	7/8	22.23	1.13	28.58	1/8	30	0.21	n/a	n/a	.24	0.36
19331608002	1	25.40	1.25	31.75	1/8	28	0.19	n/a	n/a	.27	0.40
19331616002	1	25.40	1.50	38.10	1/4	50	0.34	n/a	n/a	.56	0.83

n/a = Not Applicable