



CHEM ONE® EPDM

Experience the Next Generation of Tubing with Modified Alphasyn (XLPE) Engineered for performance and precision, our Modified Alphasyn (XLPE) tube delivers unmatched lightweight durability, superior flexibility, and an exceptional bend radius—perfect for demanding applications. With enhanced flex fatigue resistance and a vibrant range of colors for easy identification, it's the smart choice for professionals who demand reliability and efficiency. *Refer to the Continental Chemical Resistance Guide for compatibility.

Performance + Specs

Tube

- Modified Cross-linked Polyethylene (XLPE)

Cover

- Omegasyn™ EPDM (Black)
- All other color options have are EPDM

Reinforcement

- Spiral-Plied Synthetic Fabric
- Double Wire Helix

Temperature Range

- 40°F / -40°C ~ 250°F / 121°C

Design Factor

- 4:1

Packaging

Coiled & Poly-Wrapped
Contact customer service for cut length.

Coupling

- Refer to the Continental Industrial Hose Assembly Manual for crimp specifications.

Branding

CONTINENTAL CHEMONE CHEMICAL TRANSFER 200 PSI WP MADE IN CANADA

Chem One® EPDM

Order Codes: 546-519 (Orange), 546-511 (White), 546-507 (Blue), 546-508 (Red), 546-510 (Yellow), 546-521 (Gray), 546-527 (Brown), 546-506 (Green), 546-509 (Purple)

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Min. Burst (PSI)	Min. Burst (Mpa)	Bend Radius (in.)	Bend Radius (mm)	Vacuum (in.)	Vacuum (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
1	25.40	1.47	37.24	100	Gray	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.54	0.80	20654726
				100	Orange	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.54	0.80	20657206
				100	White	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.52	0.77	20616948
				400	Blue	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.53	0.79	20688368
				400	Gray	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.54	0.80	20688416
				400	Orange	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.54	0.80	20688414
				400	Red	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.54	0.80	20688402
				400	Yellow	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.54	0.80	20688408
1-1/4	31.75	1.67	42.39	100	Blue	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.57	0.85	20657036
				100	Brown	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.58	0.87	20657193
				100	Gray	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.58	0.87	20654727
				100	Green	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.58	0.86	20657034
				100	Purple	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.58	0.87	20657196
				100	Red	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.58	0.86	20657190
				100	White	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.56	0.83	20657209
				100	Yellow	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.58	0.87	20657198
				400	Blue	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.57	0.85	20688401

				400	Brown	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.58	0.87	20688419
				400	Gray	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.58	0.87	20688417
				400	Orange	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.58	0.86	20656520
				400	Red	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.58	0.86	20688403
				400	Yellow	800	5.52	3.00	76.20	29.00	736.60	200	1.38	0.58	0.87	20688409
1-1/2	38.10	1.92	48.79	100	Green	800	5.52	4.00	101.60	29.00	736.60	200	1.38	0.70	1.04	20620281
				100	Purple	800	5.52	4.00	101.60	29.00	736.60	200	1.38	0.70	1.04	20489823
				400	Blue	800	5.52	4.00	101.60	29.00	736.60	200	1.38	0.69	1.03	20657037
				400	Orange	800	5.52	4.00	101.60	29.00	736.60	200	1.38	0.70	1.04	20657207
				400	Red	800	5.52	4.00	101.60	29.00	736.60	200	1.38	0.70	1.04	20657191
				400	White	800	5.52	4.00	101.60	29.00	736.60	200	1.38	0.67	0.99	20657210
				400	Yellow	800	5.52	4.00	101.60	29.00	736.60	200	1.38	0.70	1.04	20657199
2	50.80	2.44	61.93	100	Blue	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.92	1.37	20616950
				100	Gray	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.94	1.39	20654729
				100	Green	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.93	1.39	20616949
				100	Orange	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.93	1.39	20657208
				100	Purple	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.93	1.39	20616952
				100	Red	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.93	1.39	20616951
				100	White	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.90	1.33	20616954
				100	Yellow	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.93	1.39	20616953
				400	Blue	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.92	1.37	20688400
				400	Gray	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.94	1.39	20688418
				400	Orange	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.93	1.39	20688415
				400	Red	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.93	1.39	20688404
				400	Yellow	800	5.52	5.00	127.00	29.00	736.60	200	1.38	0.93	1.39	20688410
3	76.20	3.52	89.28	100	Green	800	5.52	8.00	203.20	29.00	736.60	200	1.38	1.65	2.46	20763509
				400	Blue	800	5.52	8.00	203.20	29.00	736.60	200	1.38	1.64	2.44	21093857
4	101.60	4.53	115.06	400	Blue	800	5.52	11.00	279.40	29.00	736.60	200	1.38	2.29	3.41	21093855