

## FLEXAGrip™



**Marking:** Continental ContiTech FLEXAGrip Non-Conductive 3/8" 400 PSI WP; Flame Resistant; USMSHA 2G-1C-14C/27. Made in USA

### Applications

For use with push-on fittings at maximum working pressures of 400 psi\*. For low-pressure hydraulic pneumatic systems such as robotics, shop air systems, general industrial, maintenance and automotive assembly applications. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 Volts DC. MSHA approved covers. Silicon is not used in the manufacture of this hose.

### Specifications

**Construction Tube:** Chemivic™ oil and heat-resistant synthetic rubber, ARPM class A (high oil resistance)

**Cover:** MSHA approved Black (USMSHA 2G-1C-14C/27). Blue, Gray, Green, Red, White, Brown, and Yellow (USMSHA 2G-1C-14C/28) (others: contact customer service), weather-, abrasion- and oil-resistant Carbryn™ rubber, ARMP Class A (High Oil Resistance)

**Coupling:** Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes:** For special production run minimum requirements, see Appendix D.

**Temperature Range:** -40°F to 210°F (-40°C to 99°C)

**Order Codes:** 535-283 (black), 535-284 (blue), 535-285 (gray), 535-286 (green), 535-289 (red), 535-290 (white), 535-292 (brown), 535-551 (yellow)

**Packaging:** 500' reels, maximum 4 pieces, 10' minimum length

### Technical Data Imperial

Part Number	InnerØ (in)	OuterØ (in)	Weight (lbs/ft)	Working Pressure (PSI)
20022699	3/16	0.36	0.04	400
20022700	1/4	0.51	0.08	400
20022703	3/8	0.67	0.13	400
20022706	1/2	0.76	0.14	400
20022711	5/8	0.93	0.19	400
20022714	3/4	1.06	0.26	400
20141684	1	1.34	0.34	300

### Technical Data Metric

Part Number	InnerØ (mm)	OuterØ (mm)	Weight (kg/m)	Working Pressure (MPa)
20022699	4.80	9.10	0.06	2.76
20022700	6.40	13.00	0.12	2.76
20022703	9.53	17.00	0.19	2.76
20022706	12.70	19.30	0.21	2.76
20022711	15.90	23.60	0.28	2.76
20022714	19.10	26.90	0.37	2.76
20141684	25.40	34.00	0.51	2.07