

Pliovic®



Product Specifications

Application

A lightweight, economical general purpose hose for carrying air, water and many spray solutions. Pliovic® is suitable for a wide range of industrial, construction, agricultural hand sprayers and many multipurpose applications. Non-conductive, minimum electrical resistance greater than 1 megohm per inch of hose length at 1000 volts DC. Available in Pliovic® GS construction or a thick cover, Pliovic® Plus construction. Non-marking cover.

Construction

>Tube

Black Pliovic®, ARPM Class B (Medium Oil Resistance)

> Cover

Pliovic®, smooth finish, ARPM Class B (Medium Oil Resistance)

> Reinforcement

Spiral synthetic yarn

Temperature Range

-10°F to 158°F (-23°C to 70°C) for GS and Plus 250

Packaging

1/4"-1/2" - 750' reels, maximum 3 pieces, 50' increments

5/8" - 500' reels, maximum 3 pieces, 50' increments

(Pliovic® Plus 250 only)

3/4" - 450' reels, maximum 3 pieces, 50' increments

(Pliovic® Plus 250 only)

1" - 400' reels, maximum 3 pieces, 50' increments

(Pliovic® Plus 250 only)

1 1/4"-2" - 300' reels, maximum 3 pieces, 50' increments

(Pliovic® Plus 250 only)

Contact hose marketing for availability on cut, coiled and tied hose lengths.

Branding

Example: Pliovic® GS 3/8" ID (9.5mm) 250 psi WP Made in USA Continental ContiTech

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.



Coupled assemblies available.

Order Codes

See next page.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food

Dry Transfer
Liquid Transfer
Washdown

Marine

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum

Aircraft Fueling
Dispensing
Dock
Rig Supply
Transfer Discharge
Transfer S&D

Specialty

Steam

Vacuum

Water

Discharge
Suction & Discharge
Washdown
Garden

Welding

Coupling Systems

Equipment

Appendix

- Air & Multipurpose**
- General Purpose
- Heavy Duty
- Push-on
- Chemical Transfer
- Cleaning Equipment
- Food**
- Dry Transfer
- Liquid Transfer
- Washdown
- Marine
- Material Handling**
- Abrasives
- Bulk Transfer
- Cement & Concrete
- Mining
- Petroleum**
- Aircraft Fueling
- Dispensing
- Dock
- Rig Supply
- Transfer Discharge
- Transfer S&D
- Specialty
- Steam
- Vacuum
- Water**
- Discharge
- Suction & Discharge
- Washdown
- Garden
- Welding
- Coupling Systems
- Equipment
- Appendix

Pliovic® GS

Order Codes: 540-350 (blue), 540-357 (yellow), 540-472 (black), 540-358 (green), 540-406 (red)

SAP #					ID		Nom. OD		Max. WP		Weight	
Blue	Red	Yellow	Black	Green	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20160220	20129505	20629533		20645372	1/4	6.4	0.45	11.4	300	2.07	0.06	0.09
20566773	20129506	20129502	20566772		5/16	7.9	0.59	15.0	300	2.07	0.11	0.16
20371442	20129507	20129503	20351772	20645373	3/8	9.5	0.60	15.2	300	2.07	0.09	0.13
	20129508	20129504	20352500	20352636	1/2	12.7	0.78	19.8	300	2.07	0.15	0.22

Hose design ratio (burst pressure) 4:1.

Pliovic® Plus 250

Order Codes: 540-201 (red), 540-227 (blue), 540-232 (green), 540-233 (black), 540-257 (yellow)

SAP #					ID		Nom. OD		Max. WP		Weight	
Blue	Red	Green	Black	Yellow	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20012644	20012588	20012688	20012696	20012742	1/4	6.4	0.50	12.7	250	1.72	0.08	0.12
20012651	20012594	20012689	20012700	20012746	3/8	9.5	0.66	16.8	250	1.72	0.13	0.19
20012668	20012605	20012691	20012703	20012755	1/2	12.7	0.81	20.6	250	1.72	0.17	0.25
20012677	20012609	20012692	20012704	20753492	5/8	15.9	0.94	23.9	250	1.72	0.20	0.30
20012678	20012610	20012694	20012705	20012756	3/4	19.1	1.11	28.2	250	1.72	0.28	0.42
20012680	20012615	20012695	20012707	20012758	1	25.4	1.38	35.1	200	1.38	0.37	0.55

Hose design ratio (burst pressure) 4:1.