

Plicord® Blast



Product Specifications

Application

Plicord® Blast is a heavy-duty hose for steel shot or sand blasting in cleaning or finishing metal, stone, glass or other surfaces.

Construction

> Tube

Chemituf® synthetic rubber (static dissipating/static conductive)

> Cover

2-ply: Black SBR synthetic rubber (wrapped impression)
4-ply: Green SBR synthetic rubber (wrapped impression)

> Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

50' lengths, coiled and poly-wrapped

Branding (Spiral)

Example: Continental ContiTech Plicord® Blast 150 psi WP

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

See below.

Plicord® Blast (2-Ply)

Order Codes: 549-020, Survivor® 549-805

SAP #		ID		Nom. OD		Max. WP		Weight	
Black	Survivor® Compound	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20018947	20673581	1/2	12.7	1.13	28.7	150	1.03	0.41	0.61
20018954	20673582	3/4	19.1	1.48	37.6	150	1.03	0.68	1.01
20018963	20673583	1	25.4	1.88	47.8	150	1.03	1.05	1.56
20018972	20673584	1¼	31.8	2.16	54.9	150	1.03	1.26	1.88
20018982	20673585	1½	38.1	2.38	60.5	150	1.03	1.42	2.11
20018993	20677610	2	50.8	2.86	72.6	150	1.03	1.70	2.53

Plicord® Blast (4-Ply)

Order Codes: 549-027

SAP #		ID		Nom. OD		Max. WP		Weight	
Green		in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20031672		1/2	12.7	1.14	26.7	150	1.03	0.44	0.61
20019031		3/4	19.1	1.50	38.1	150	1.03	0.71	1.06
20019033		1	25.4	1.88	47.8	150	1.03	1.08	1.61
20019037		1¼	31.8	2.16	54.9	150	1.03	1.31	1.95
20019040		1½	38.1	2.38	60.5	150	1.03	1.45	2.16
20019043		2	50.8	2.88	73.2	150	1.03	1.75	2.60

Hose design ratio (burst pressure) 4:1.

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