



# Abrasion Resistance Solution for Mining, Slurry and Dredging Applications

## Wet and Dry Abrasion Performance

Smooth, thick-wall interior constructed from natural gum rubber and reinforced with spiral wire helix for wet and dry abrasive applications while reducing noise, vibration and static (Black Chemituf)

## Extreme Temperature Range

Allowable operational temperature range between -31°C (-25°F) to 82°C (180°F) with compensation for expansion and contraction

## Quick Connections

External hose connection system for full flow/no turbulence and maximum wear resistance

## Easy Installation

Durable, heavy duty, and resistance to weathering, ozone, abrasion and gouging provides maximum installation optionality and long service life

- Interior Liner Material Selection:  
 3/8" Black Purteen™ (Abrasion)  
 3/8" Tan Purteen™ (High Abrasion)  
 3/8" Black Chemituf (Static Dissipation)

Blucor Black/Tan Purteen™ and Black Chemituf Hose Sizing Chart

Max Pressure Rating	150 psi				100 psi			
	Hose Size	Actual OD	Length	Actual ID	Weight	Length	Actual ID	Weight
	in.	in.	ft.	in.	lbs/ft	ft.	in.	lbs/ft
	3	4.39	50	3.00	4.63	-	-	-
	4	5.25	50	4.00	5.67	-	-	-
	6	7.37	50	6.00	9.48	-	-	-
	8	9.44	50	8.00	14.20	-	-	-
	10	11.38	50	10.00	16.63	-	-	-
	12	13.81	-	-	-	50	12.00	23.40
	14*^	15.74	-	-	-	20	14.00	28.78
	16*	18.30	-	-	-	50	16.00	40.60

Hose used with 150 psi Continental Bolt-on Split Flange Coupling. 3"-8" available as coiled packaging. \*Available as Black Purteen™. ^Available as Black Chemituf

Please Contact for Additional Technical Information or Tailored Presentation

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