



FB73-SR-PVC **Steel Wire Reinforced Clear PVC Suction Hose**

Product Description

Grayline FB73-SR-PVC is a flexible, steel wire reinforced vinyl hose suitable for use in water, food, and beverage applications. The U.S. Food and Drug Administration sanctions all ingredients in this product for use in food contact applications. Grayline FB73-SR-PVC is well suited for applications where kink resistance is important. It has a bend radius of approximately four times the internal diameter. It can be used under full vacuum (29.9 in. Hg.) as well as higher pressures. Grayline FB73-SR-PVC can be used to transport various chemicals in areas requiring tight turns and bends. It is light-weight compared to a rubber hose, yet tough and abrasion resistant.

Standard Packaging: Coils

Standard Color: Clear

Custom Services: Cut Coils Available Upon Request

Specifications

- FDA Title 21 (Material Only)
- EU Directive 2011/65/EU (RoHS2)

Features

- Operating Temperature is -5°C to 65°C
- Handles Full Vacuum (29.9 in. Hg.)
- Chemical & Abrasion Resistant
- Kink & Crush Resistant
- Non-Toxic

PROPERTY	TYPICAL VALUE
Durometer Hardness, Shore A	73
Tensile Strength (psi)	2,100
Elongation (%)	270
Brittleness Temperature, Pass °C	-5

Standard Sizes

I.D. (Inches)	WALL (Inches)	O.D. (Inches)	Standard Coil Length (FT)	Max. Working Pressure at 70°F (PSI)	Burst Pressure at 70°F (PSI)	Weight (LB/100FT)
0.250	0.102	0.453	100	200	600	6.6
0.375	0.118	0.610	100	175	525	11.5
0.500	0.124	0.748	100	140	420	15.0
0.625	0.141	0.906	100	100	300	19.8
0.750	0.137	1.024	100	100	300	24.0
1.000	0.160	1.319	100	85	255	37.6
1.250	0.192	1.634	100	85	255	49.0
1.500	0.205	1.909	100	85	255	67.2
2.000	0.191	2.382	100	70	210	85.0

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