

Nylobrade®

透明包紗強化PVC軟管
NSF-51 & NSF-61認證



Fluid Transfer Specialists®

ESOP Employee Owned
for Your Benefit

透明包紗強化PVC軟管



- PE紗包覆於透明且具彈性的PVC軟管中
- 經美國國家衛生基金會材質認證 (NSF-51) 與飲用水認證 (NSF-61)
- 無DEHP(塑化劑)成分
- 材質符合加州65號提案，不含任何已知致癌化學物質。
- 無毒配方符合USP Class VI and FDA標準
- 相較無包紗PVC，提供更強的耐壓強度
- 極平滑的內壁，提供優異的流動表現
- 透明的管壁，讓您看得更清楚流體的狀態
- 抗腐蝕耐磨損，並擁有如橡膠般的彈性，使得使用壽命更長



Notes

NYLOBRADE is made from non-toxic ingredients selected from those sanctioned by the Food and Drug Administration (FDA) for use in food contact applications. Its NSF certification makes NYLOBRADE a good choice for drinking water applications, those involving water at temperatures up to 60°C (140°F), and food processing applications.

NYLOBRADE is generally unaffected by most oxidizing and reducing agents. Diluted acids and alkalis have little effect, though if highly concentrated tend to make the hose less pliable. If chemical resistance is in question, in-plant tests are suggested.

Gasoline and oils will harden PVC over periods of intermittent use. In these applications, continuous use will slow the hardening process.

*NYLOBRADE HP (High Pressure) sizes 3/8" I.D. and up have a tighter braid pattern and therefore reduce the visual flow contact and increase the hose's resistance to bending and flexing. Heavier walls on similar I.D.s will be more resistant to kinking.

Physical Properties**

Hardness, Shore A ±5	80
Tensile Strength, psi	2500
Elongation at Break, %	300
Brittle Temperature, °F	-50
Maximum Operating Temperature, °F	175
Maximum Operating Temp. for NSF, °F	140

**Values listed are typical for the material used in manufacture, except where noted, and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.

貨號	內徑 (IN.)	外徑 (IN.)	壁厚 (IN.)	WALL TYPE†	STANDARD LENGTH (FT.)††	WORK-ING PSI AT 70°F	BURST PSI AT 70°F	CALCU-LATED LBS. PER 100 FT.
100 0076	1/8	.315	.095	Std.	100, 500	465	1395	3.00
100 0230	3/16	.394	.103	Std.	50, 100, 500	315	945	5.06
103 0309	1/4	.435	.093	Thin	100	316	948	5.35
100 0307	1/4	29/64	.102	Std.	50, 100, 500	300	900	6.03
102 0061	1/4	1/2	1/8	HP	50, 100, 500	400	1200	7.90
100 0461	5/16	17/32	3/32	Std.	50, 100, 500	280	840	7.77
103 0540	3/8	.575	.100	Thin	100	215	645	8.02
100 0538	3/8	.600	.113	Std.	50, 100, 500	230	690	9.26
102 0075	3/8	5/8	1/8	HP	50, 100, 500	265	795	10.50
103 0694	1/2	.710	.105	Thin	100	191	573	10.73
100 0692	1/2	.728	.114	Std.	50, 100, 200, 500	215	645	11.82
102 0096	1/2	.850	.175	HP	50, 100, 500	258	774	20.00
100 0846	5/8	29/32	9/64	Std.	50, 100, 200, 300, 500	200	600	18.17
100 0923	3/4	1.024	.137	Std.	50, 100, 300, 500	150	450	20.53
102 0117	3/4	1-1/8	3/16	HP	50, 100, 200, 300	233	699	30.00
100 1154	1	1.299	.150	Std.	50, 100, 200, 300	130	390	29.03
102 0005	1	1-3/8	3/16	HP	50, 100	185	555	37.80
100 1308	1-1/4	1.732	.241	Std.	50, 100	110	330	60.70
102 0012	1-1/4	1.732	.241	HP	50, 100	150	450	60.70
100 1385	1-1/2	1.929	.215	Std.	50, 100	70	210	62.12
102 0019	1-1/2	1.950	.225	HP	50, 100	90	270	65.50
100 1462	2	2-1/2	1/4	Std.	50, 100	50	150	95.02
102 0026	2	2-1/2	1/4	HP	50, 100	133	399	95.02

†Std. = standard; HP = high pressure.

††Add length suffix to part number when ordering. Example: 500 ft. of 1/8" I.D. x .315" O.D. is part number 100 0076-500.
BOLD indicates the critical dimension for fittings application.



Custom Services

- Overbraid
- Hot Bond
- Heat-Form
- Hardness
- Cut
- Size
- Color
- More

Call for more information
800-506-3924

Recommended Fittings & Clamps

- Thermobarb® barbed fittings
- Cam operated couplings
- Oetiker® ear type clamps
- Kwik Clamp™ hose clamps
- Worm gear clamps

Kwik Clamp, Nylobrade, Thermobarb, NewAge, "Fluid Transfer Specialists," and The "N" Logo are trademarks of NewAge® Industries, Inc. • Oetiker reg. TM Oetiker, Inc.

WARRANTY: NewAge Industries' products are warranted to be free from defects in material and workmanship. Any product found to carry such defects will be replaced without charge. This warranty is limited only to the replacement of NewAge Industries' products, item for item, which after examination by NewAge Industries are deemed defective. NewAge Industries specifically disclaims any other liability. The data supplied is provided as a helpful guideline and is believed to be reliable; however, nothing stated shall constitute a guarantee, recommendation, or warranty for any application.

NOTICE: NewAge Industries, Inc. has been a privately owned corporation since 1954. Neither the corporation nor its principals are affiliated, in any way, with any other group or entity either representing themselves as or being referred to by the term New-Age.

© NewAge Industries, Inc. 2015 Specifications are subject to change without notice.

8/6/15

DISTRIBUTOR PARTNER



145 James Way
 Southampton, PA 18966
 www.newageindustries.com

800-50-NEWAGE
(800-506-3924)
 215-526-2300

Fax: 800-837-1856
 215-526-2190

info@newageindustries.com