



# ADL

## Dairy Line

ADL tubing material is **plasticizer-free**, meaning it contains **no DEHP or other phthalates** which are known to cause environmental and health issues. Also, no animal derived lubricants in the manufacturing process, as these can potentially cause contamination of finished milk. Unlike traditional dairy tubing, ADL has superior tear resistance and does not shed carbon.

### Features:

- 1/3 lighter than Silicone and other products
- Extreme Flexibility in Sub Zero Conditions
- Superior Tear and Abrasion Resistance
- Phthalate Free & Free of Animal Derived Lubricants
- Resistant to Acids and Bases
- Excellent Chemical Resistance
- Extremely Long Lasting

### Applications:

- Raw Milk Transfer (Pressure/Vacuum)

### Packaging:

- Continuous Coils
- Pre-cut Lengths
- Custom Assemblies

### Certification:

- USP Class VI
- CFR Title 21 Section 177.1810
- RoHS, REACH, 3-A\* Compliant

MODEL	ID	OD	WALL	STD. LENGTH
ADL500X750BL	1/2"	3/4"	1/8"	100'
ADL500X750GR	1/2"	3/4"	1/8"	100'
ADL562X936BL	9/16"	15/16"	3/16"	100'
ADL562X936GR	9/16"	15/16"	3/16"	100'
ADL625X1000BL	5/8"	1.00"	3/16"	100'
ADL625X1000GR	5/8"	1.00"	3/16"	100'
ADL750X1125BL	3/4"	1-1/8"	3/16"	100'
ADL750X1125GR	3/4"	1-1/8"	3/16"	100'

TUBE: 3-A\* Class VI, FDA TPE  
RECOMMENDED CLEANING: CIP, COP

Specific Gravity (ASTM D792)	0.89
Durometer, Shore A (5SEC.ASTM D2240)	69
Tensile Elongation at Break, psi (ASME D-412-98)	600
Tear Resistance lb-f/inch (D624-91 - Die B)	230
Abrasion Resistance, Mg. lost/1,000 cycles	1.2
Brittle Point, °F (ASTM D-789)	-112F
Low Temp. Flex at -60F	Passed
Maximum Process Temperature *	180F*
Maximum Temperature	275F*

\*The 3-A 62-02, standard applies only to assemblies of 3/4" diameter and larger.

