

LACTADIAL



FOOD & BEVERAGE

Food industry/Transfer



APPLICATIONS

For milk collection: equipment of milk collecting tanks.
Also for transfer of other liquid foodstuffs such as wine, beer, cider, fruit juice, vinegar and alcohol up to 50%, with exception of fatty foodstuffs and oils.

ADVANTAGES

- Extremely flexible and light for easy handling.
- Will recover its shape after accidental squeeze.
- Smooth, seamless, white tube that does not propagate bacterial growth and complies with the most stringent French, European and American requirements for foodstuff handling.
- Changes in temperature have no effect due to the quality of rubber compound.
- Resistant to cleaning with most common detergents (see our cleaning guideline for details) or with steam at max. 110°C during 10 minutes max.
- Abrasion resistant and non marking cover.
- Contains no phthalate.

COUPLING/FITTINGS

Specially designed fittings are available, please contact us for further information in order to get optimum connections.

COMPLEMENTARY INFORMATION

Please refer to our cleaning guidelines, available upon request and from our website.

LACTADIAL PLUS option on request for resistance to fatty products.

TECHNICAL DESCRIPTION

Inner tube	food grade quality NR, white, smooth.
Reinforcement	synthetic textile with embedded PET helix
Cover	weather and abrasion resistant NR, blue, fabric impression.
Working temperature	-30°C => +80°C.
Special Properties	Max. vacuum: 0.7 bar.

STANDARD/APPROVAL

EU regulations No. 1935/2004, 2023/2006 and 2024/3190.

EU

FDA regulation No. 21 CFR 177.2600.

FDA

French legislation: Decree of August 5, 2020 (latest applicable version effective from July 1, 2025).

FR



German legislation: BfR recommendation XXI cat. 2.

BfR

All relevant migrations tests (France and FDA) were performed by the French institute of Poitiers (IANESCO) and confirmed compliant.



and embossed: TRELLEBORG - LACTADIAL - FDA - ND - WP 10bar - week/year - batch number - Made in France

<div>  FOOD & BEVERAGE </div>		<div> LACTADIAL </div>					
ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
38.0	49.0	10	30	135	0.95	40.0	5606721
51.0	65.0	10	30	150	1.34	40.0	5013020
55.0	68.5	10	30	165	1.52	40.0	5013650
63.0	77.0	10	30	200	1.72	40.0	5013023
70.0	83.5	10	30	230	2.00	40.0	5600927
76.0	92.0	10	30	228	2.20	40.0	5013025
80.0	96.0	10	30	295	2.40	40.0	5513794

Tolerance on length: ±1% (ISO 1307 Standard).

