



LACTOPAL®

High-quality, dependable, outstanding

Applications:

Foodstuff industry, industrial processing of oil-, grease- and fruitbased substances, milk processing industry, pharmaceutical and cosmetic industry

Flow medium:

Buttermilk, cheese, chocolate, cottage cheese, dairy ice cream, egg yolk, fats, fatty foods, fruit ice cream, fruits, gelatine, ice, milk, oils, rice pudding, tallow

Marking:

red spiral with integrated blue wavy line, applied in a spiral "Continental LACTOPAL® FDA Glas-/Gabel-Symbol BfR EG 1935/2004 2023/2006 Made in Germany"

Standard / Approval:

FDA Regulation 1772600
BfR Recommendation XXI Cal. 2
EU 1935/2001 2023/2006

Description:

- **Inner lining:** NBR, white, absolutely neutral to taste and odour, homogenous, non-porous
- **Reinforcements:** Synthetic fibres
- **Cover:** NBR, blue, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
- **Working pressure up to:** 16 bar / 232 psi
- **Temperature range:** from -30 °C / -22 °F up to +80 °C / +176 °F up to +90 °C / +194 °F (max. 20 minutes)
- **Dampable up to:** +110 °C / +230 °F +130 °C / +266 °F (max. 20 minutes)
- **Further properties:**
 - 2 years warranty
 - Can be overrun
 - Dimensionally stable
 - Lining and cover both resistant to oil and fats
 - Recommended fittings system PAGUFIX®
 - Resistant to commonly used cleaning and disinfecting products
 - Robust

Technical data:

INDEX									
nr	mm	mm	mm	m	bar ¹	bar ¹	bar ¹	aprx. mm	aprx. g/m
-	13	4	21	40	16	48	-0,6	80	280
-	16	4	24	40	16	48	-0,6	100	320
-	19	5	29	40	16	48	-0,6	115	500
-	25	6	37	40	16	48	-0,5	150	800
-	32	8	48	40	16	48	-0,5	195	1400
-	38	9	56	40	16	48	-0,5	230	1700
-	40	9	58	40	16	48	-0,5	240	1900
-	50	10	70	40	16	48	-0,4	300	2700
-	60	10	80	40	16	48	-0,4	420	3000
-	65	12	89	40	16	48	-0,4	455	3800
-	70	12	94	40	16	48	-0,3	490	3900
-	75	12	99	40	16	48	-0,3	525	4100
-	80	14	108	40	16	48	-0,3	560	5100
-	100	15	130	40	16	48	-0,3	700	6700

1 - Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability.