

## GLIDETECH® EPDM



WIDE CORRUGATED, GREEN,  
LOW FRICTION, GLOSSY COVER

GALVANIZED WIRE HELICES

SYNTHETIC PLYS

WHITE EPDM

### TECHNICAL CHARACTERISTICS

**Temperature range :** -40°C / +120°C ( -40°F / +248°F )

**Norm :** ISO 1307 for dimensional tolerances



refer to guidelines for cleaning and sanitizing  
on Tudertechnica website

GMP  
CE 2023/2006

PHthalates  
REACH  
FREE

FDA

BFR

DM  
21/03/1973

CE  
1935/2004



MHLW  
1959-2006

3A

Extra flexible suction and delivery hose suitable for a wide range of food products. Not recommended for fatty food products and oil. Manufactured according to GMP (Reg. (CE) 2023/2006).

### DESCRIPTION

#### Tube

EPDM, white, phthalates free, tested in compliance with 1907/2006/CE (REACH). Tube tested according to the main norms for food contact materials. Meets FDA 21 CFR 177.2600; BfR XXI cat. 2; DM 21/03/1973 and subsequent amendments; REGULATION 1935/2004/CE; Japan Ministry of Health and Welfare Notice No.370,1959 and No.201,2006; 3A Sanitary Standards Number 18-03 Class II.

#### Reinforcement

synthetic plies, galvanized wire helices

#### Cover

wide corrugated, green, low friction material, non-marking when dragged on the floor, easy to clean, glossy. Abrasion, ageing, ozone, oil and chemical resistant

#### Marking

TUDERTECHNICA GLIDETECH® EPDM

| Inside diameter |      | Theoretical outside diameter |      | Vacuum |       | Working pressure |       | Burst pressure |       | Appr. weight |          | Bending radius |      |
|-----------------|------|------------------------------|------|--------|-------|------------------|-------|----------------|-------|--------------|----------|----------------|------|
| [mm]            | [in] | [mm]                         | [in] | [bar]  | [psi] | [bar]            | [psi] | [bar]          | [psi] | [kg/mt]      | [lbs/ft] | [mm]           | [in] |
| 25              | 1,00 | 37                           | 1,46 | 0,9    | 13    | 10               | 150   | 30             | 450   | 0,79         | 0,53     | 70             | 2,76 |
| 38              | 1,50 | 51,5                         | 2,03 | 0,9    | 13    | 10               | 150   | 30             | 450   | 1,19         | 0,80     | 80             | 3,15 |
| 51              | 2,00 | 66                           | 2,60 | 0,9    | 13    | 10               | 150   | 30             | 450   | 1,85         | 1,24     | 100            | 3,94 |
| 63,5            | 2,50 | 78,5                         | 3,09 | 0,9    | 13    | 10               | 150   | 30             | 450   | 2,24         | 1,50     | 130            | 5,12 |
| 76              | 3,00 | 92                           | 3,62 | 0,9    | 13    | 10               | 150   | 30             | 450   | 2,83         | 1,90     | 150            | 5,91 |
| 102             | 4,00 | 118                          | 4,65 | 0,9    | 13    | 10               | 150   | 30             | 450   | 3,72         | 2,49     | 250            | 9,84 |

Data refer to ambient temperature (20°C). Other diameters, wall thickness, cover colours and pressure only on specific request

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