

# Hose Abraflex HD Food, heavy abrasive PU suction & blower hose for food; according to EC1935/2004, EU 10/2011, FDA and BfR

# Application

- suction and blower hose for abrasive solids such as grains, flour, powders, etc.
- this hose is also suitable for humid substances or aqueous vapors; this hose is resistant against hydrolysis
- microbe and hydrolysis resistant, therefore also suitable for moist vapors

#### Т

#### emperature range

- -40 °C to +90 °C
- peaks at +125 °C

#### **Properties**

- ether polyurethane profile, with a completely embedded steel spiral, thickness polyurethane around 2,0 to 2,5 mm
- smooth inside, corrugated outside
- very wear resistant
- flow direction is shown by an arrow on the hose
- keeps its flexibility at low temperatures
- plasticiser and halogen-free
- gas and liquid tight

# Approvals/regulations

- EC1935/2004 EU 10/2011 A,B,C,D1,D2,E EU 2015/174
- FDA 21 CFR 177.2600 and 178.2010
- BfR XXXIX

#### Connections

free of choice or to be mounted directly on pipe

#### Assembly

worm drive clamps type Spiralex HD

# **Characteristics**

Series: ABRAFLEX Type: HD FOOD

# **Application**

• Recommended in: Food & Beverages

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Page 1/2

| 1



# Nutrition | Suction and pressure hoses

Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Vacuum- resistance at 20 °C	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	%	mm	m	kg/m	
50	2.5	61	3.43	10.29	100	135	10	1.02	11227862
									13543203

e or e or PRI449647248311\_EN\_28.09.2024 Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

