



## Rubber hose DELTA-AB 540 NBR, abrasion resistant, white NBR food suction & discharge hose 10 bar



### Application

- Former type: SIGMA® FS 3340a suction and discharge hose for transporting solid and dust-like foodstuffs by air and/or water, such as animal feed, silo products, grain, light coloured plastic granulates and oil-laden substances, etc.
- Recommended in: Food & Beverages

### Technical Information

#### Temperature range

- -35 °C to +80 °C

#### Burst pressure

- minimum 32 bar
- safety factor 3,2:1

### Construction

#### Tube

- wear resistant white NBR rubber
- smooth
- food quality
- antistatic  $R < 10^8 \Omega$

#### Reinforcement

- textile fabrics
- completely embedded steel spiral, vacuum resistant

#### Cover

- black CR rubber, corrugated
- cloth impression
- durable, weather resistant
- wear resistant
- electrically conductive  $R < 10^6 \Omega$

### Execution

#### Branding

- white marking with text: "Delta AB 540 NBR"

#### Assembly

- special full-bore flange coupling system without hose shank

### Approval

#### Approvals/regulations

- BfR XXI Cat.4

### Options

#### Complete assembly

- The DELTA transport system includes a complete system: flanges, clamps, seals, bends, etc.

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	
51	11.5	74	10	32	90	300	40	3	11122415
76	18.5	113	10	32	90	350	40	7	11113846
102	14.5	131	10	32	90	500	40	8	11087330
127	17	161	10	32	90	650	20	12	11087331
152	17	186	10	32	90	650	20	14	11122418
203	18.5	240	10	32	50	1.75	12	19	11122419

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