



## ACIDKEM SD

EXCEEDS EN 12115



### APPLICATION :

- Exceptional flexible chemical hose for suction and discharge applications for different types of acids, alkalis, esters and ketones
- New and improved:
  - New peroxide cured compounds to assure a safe fit to the GOODALL DuraCrimp coupling system even after multiple steam cleaning cycles.
  - Higher temperature resistance
  - Improved flexibility
  - Reduced bending radius
- Superior design for use in chemical plants, ship, barge and tank truck service.
- Braided construction is very flexible and resistant to kinking
- Ultra-high working pressure of 20bar/ 300psi for more safety

- Designed with fully conductive rubber compounds for added safety, ideal for applications in which static electricity can occur
- Classification Grade  $\Omega/T$

### TEMPERATURE RANGE :

- $-40^{\circ}\text{C}$  to  $100^{\circ}\text{C}$   
Depending on medium.  
The temperature of medium must be lower than it's boiling point.
- Open end steam cleaning up to  $130^{\circ}\text{C}$  (max. 30 minutes)

### BURST PRESSURE:

- 4:1

### MATERIAL TUBE :

- Extruded, smooth, homogeneous and seamless black EPDM rubber
- Electrical conductive  $R < 10^6 \Omega$

### REINFORCEMENTS :

- Multiple high tensile textile braids
- Steel helix wire

### MATERIAL COVER :

- Black, smooth EPDM rubber
- Electrical conductive  $R < 10^6 \Omega$
- Excellent abrasion, weather and ozone resistance

### BRANDING:

- Purple longitudinal stripe: GOODALL ACIDKEM SD CHEMICAL EN 12115 20 BAR – 300 PSI  $\Omega/T$
- Embossed stripe: GOODALL • ACIDKEM SD EN 12115:2021 • EPDM • D diam • 20 BAR •  $\Omega/T$  quarter/year

### STANDARD LENGTHS:

- 40 meters

### ACIDKEM SD

| ID   | OD   | maximum working pressure | minimum burst pressure | Vacuum | minimum bend radius | weight |
|------|------|--------------------------|------------------------|--------|---------------------|--------|
| mm   | mm   | bar                      | bar                    | %      | mm                  | kg/m   |
| 19   | 31   | 20                       | 80                     | 92     | 75                  | 0,65   |
| 25   | 37   | 20                       | 80                     | 92     | 90                  | 0,8    |
| 32   | 44   | 20                       | 80                     | 92     | 100                 | 0,95   |
| 38   | 51   | 20                       | 80                     | 92     | 110                 | 1,25   |
| 50   | 66   | 20                       | 80                     | 92     | 140                 | 1,85   |
| 63,5 | 79,5 | 20                       | 80                     | 92     | 180                 | 2,35   |
| 75   | 91   | 20                       | 80                     | 92     | 215                 | 2,6    |
| 100  | 116  | 20                       | 80                     | 92     | 400                 | 4,25   |

All data at 68°F/20°C

**Goodall®** ACIDKEM SD • CHEMICAL EN 12115 20 BAR - 300 PSI  $\Omega/T$  

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