



ACIDKEM D

EXCEEDS EN 12115



APPLICATION :

- Exceptional flexible chemical hose for 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 Ω/T

TEMPERATURE RANGE :

- -40°C to 100°C
Depending on medium.
The temperature of medium must be lower than it's boiling point.
- Open end steam cleaning up to 130°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

MATERIAL COVER :

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

BRANDING:

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

STANDARD LENGTHS:

- 40 meters

ACIDKEM D

ID	OD	maximum working pressure	minimum burst pressure	minimum bend radius	weight
mm	mm	bar	bar	mm	kg/m
13	23	20	80	70	0,5
19	31	20	80	90	0,6
25	37	20	80	100	0,7
32	44	20	80	125	0,9
38	51	20	80	175	1,2
50	66	20	80	225	1,7

All data at $68^{\circ}\text{F}/20^{\circ}\text{C}$

Goodall® ACIDKEM D • CHEMICAL EN 12115 20 BAR - 300 PSI Ω/T 

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