



CORROSIV 09N

Tube EPDM - cover EPDM

Applications:

Mandrel built delivery hose designed to convey organic and non organic acids in high concentration, salts, bases, ketones and dye-stuff for cloth. Complies with EN 12115:2011 - Type Ω/T. Can be used in explosive environment according to official report 16EXAM11132 BVS-bk by DEKRA: zone 0, 1, 2 according to IEC/TS 60079-32-1-2016 / TRGS 727 Ausgabe 08:2016 and EN ISO 8031:2010.

Flow medium:

organic and non organic acids in high concentration, salts, bases, ketones and dye-stuff for cloth

Marking:

According to norm

Standard / Approval:

EN 12115, EN ISO 8031, IEC/TS 60079-32-1-2016/ TRGS 727, ATEX, TRbF

Description:

- **Inner lining:** Black smooth synthetic rubber, conductive, resistant to chemical products
- **Reinforcements:** High tensile synthetic plies
- **Cover:** Black smooth synthetic rubber, conductive, weather, ozone and abrasion resistant. Resistance to flame according to TRbF 131 - Teil 2 - § 5.5. Fabric impression
- **Working pressure up to:** 16 bar
- **Temperature range:** -40,00 °C - 120,00 °C

Technical data:

INDEX								
nr	mm	mm	mm	bar ¹	bar ¹	bar ¹	aprx. mm	aprx. kg/m
-	19	6	31	16	64	-	-	0,53
-	25	6	37	16	64	-	-	0,65
-	32	6	44	16	64	-	-	0,8
-	38	6,5	51	16	64	-	-	1,02
-	51	8	67	16	64	-	-	1,66
-	63	8	79	16	64	-	-	1,95
-	76	8	92	16	64	-	-	2,34
-	102	8	118	16	64	-	-	3,07

1 - Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability.