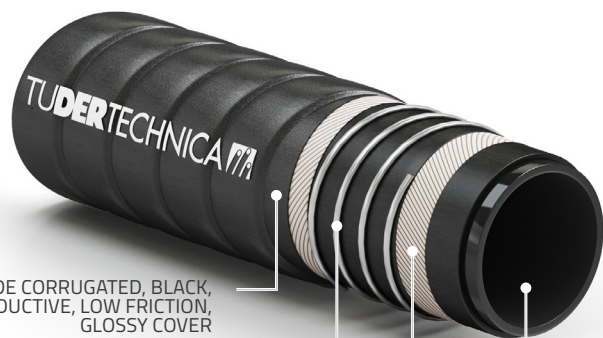




GLIDETECH® UPE FULL CONDUCTIVE



WIDE CORRUGATED, BLACK, CONDUCTIVE, LOW FRICTION, GLOSSY COVER

GALVANIZED WIRE HELICES

SYNTHETIC PLYS

BLACK, CONDUCTIVE UPE

Suction and delivery hose designed according to EN 12115 standards for chemical products. Tested and certified hose by BUREAU VERITAS for use in ATEX area (Ex-Zone).

DESCRIPTION

Tube

UPE, black, conductive, phthalates free according to 1907/2006/CE (REACH). Meets FDA 21 CFR 177.1520; BfR III; DM 21/03/1973 and subsequent amendments; REGULATION 1935/2004/CE; REGULATION 10/2011/CE; REGULATION 1245/2020/CE.

Reinforcement

synthetic plies, galvanized wire helices, a/s wire to discharge static electricity

Cover

wide corrugated, black, conductive, low friction material, non-marking when dragged on the floor, easy to clean, glossy. Abrasion, ozone, ageing, oil and chemical resistant

Marking

white/blue tape

TUDERTECHNICA GLIDETECH® UPE FULL CONDUCTIVE

embossed according to norm EN 12115

TUDERTECHNICA UHMWPE EN12115:2021 DN SD PN 10 BAR Ω/T Q/Y

TECHNICAL CHARACTERISTICS

Temperature range : -35°C / +100°C (-31°F / +212°F)

The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.

Electrical properties : type Ω/T according to norm EN 12115 (R<10⁶ Ω, R<10⁹ Ω through the hose wall)

Norm : EN12115



refer to guidelines for cleaning and sanitizing on Tudertecnica website



| Inside diameter | | Outside diameter | | Vacuum | | Working pressure | | Burst pressure | | Appr. weight | | Bending radius | |
|-----------------|------|------------------|------|--------|-------|------------------|-------|----------------|-------|--------------|----------|----------------|-------|
| [mm] | [in] | [mm] | [in] | [bar] | [psi] | [bar] | [psi] | [bar] | [psi] | [kg/mt] | [lbs/ft] | [mm] | [in] |
| 25 | 1,00 | 37 | 1,46 | 0,9 | 13 | 10 | 150 | 40 | 600 | 0,71 | 0,48 | 100 | 3,94 |
| 32 | 1,25 | 44 | 1,73 | 0,9 | 13 | 10 | 150 | 40 | 600 | 0,87 | 0,58 | 125 | 4,92 |
| 38 | 1,50 | 51 | 2,00 | 0,9 | 13 | 10 | 150 | 40 | 600 | 1,11 | 0,74 | 150 | 5,91 |
| 50 | 1,97 | 66 | 2,60 | 0,9 | 13 | 10 | 150 | 40 | 600 | 1,87 | 1,25 | 200 | 7,87 |
| 51 | 2,00 | 67 | 2,64 | 0,9 | 13 | 10 | 150 | 40 | 600 | 1,90 | 1,27 | 200 | 7,87 |
| 63,5 | 2,50 | 79,5 | 3,13 | 0,9 | 13 | 10 | 150 | 40 | 600 | 2,34 | 1,57 | 260 | 10,24 |
| 75 | 2,95 | 91 | 3,58 | 0,9 | 13 | 10 | 150 | 40 | 600 | 2,72 | 1,82 | 350 | 13,78 |
| 76 | 3,00 | 92 | 3,62 | 0,9 | 13 | 10 | 150 | 40 | 600 | 2,75 | 1,84 | 350 | 13,78 |
| 100 | 3,94 | 116 | 4,57 | 0,9 | 13 | 10 | 150 | 40 | 600 | 3,86 | 2,59 | 500 | 19,69 |
| 102 | 4,00 | 118 | 4,65 | 0,9 | 13 | 10 | 150 | 40 | 600 | 3,89 | 2,61 | 500 | 19,69 |

Data refer to ambient temperature (20 °C).

REV-2022-03-04