



NITROGEN DA

Inner lining:

electro conductive NBR-rubber

Jacket:

100 % Polyester high tenacity yarn, circular woven, warp threads 3-ply twisted, twill weave with three copper wire braids

Exterior:

NBR-rubber

Applications:

underground mining

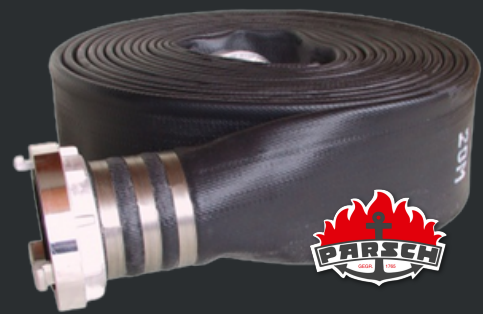
Electrical resistance:

< 10⁶ Ohm

Applicable Standards:

LOBA no. 18.43.21.48

electro conductive special hose for mining according to LOBA no. 18.43.21.48



Characteristics:

high abrasion resistance, lightweight and flexible, ageing and ozone resistant, external resistance to oil, fuel and chemical products

Temperature:

cold resistant to - 30 °C

heat resistant up to + 100 °C (temporarily higher)

inner diameter mm	inner diameter inch	weight approx. g/m	burst pressure bar	tensile strength ** kg	working pressure * bar (2:1)	working pressure * bar (3:1)	wall thickness mm
150	6	120	45	5.000	23	15	2,50

* Maximum recommended working pressure of the hose or maximum working pressure of the attached couplings whichever is the lower.

** The tensile strength corresponds to half of the value of the theoretical tensile strength at break